Index to the Ninety-first Critical Bibliography

The following index contains all the personal names appearing in the Critical Bibliography, with the exception of reviewers. To enhance the usefulness of the index an effort has been made to consolidate all the citations for a given person under the most well-known form of his name, with a preference shown for the Anglicized version. A cross-reference notation can usually be found under the other common variations (for example, "Magalhães, F. *See* Magellan, F." "Ibn Rushd. *See* Averroës." "Thomson, William. *See* Kelvin."). We have, hopefully, observed the proper and established usage in alphabetizing foreign names (for example, De Waard, Cornelius; Helmont, J. B. van; López Piñero, José María; Yajima, S.; Wang Li-hsing; al-Bīrūnī—under B; Ibn Qurra—under I). Also, an attempt has been made to harmonize the various systems of transliteration.

Boldface numbers indicate a page on which the person is mentioned in the title of a work or in a critical comment; lightface page numbers refer to a work written, edited, or translated by him. A name may appear more than once on any cited page.

ALEIDA CATTELL RENWICK
DIANA DAVIS MENKES

AABOE, ASGER, 537, 558, 561
Abbott, Collamer M., 616
'Abd al Hamīd ibn Turk, **570**
Abel, Niels Henrik, 599
Abeler, Jürgen, 531
Abel-Smith, Brian, 549
Abrahams, David H., 558
Abū Sulaymān as-Sijistānī, **569**
Achinstein, Peter, 529
Achiwa, Goro, 613
Ackerman, James S., 535
Ackerknecht, Erwin H., 549, 580, 613
Ackrill, J. L., 559
Adams, F. D., 541
Adams, Henry, **598**
Adanson, Michel, **592**
Adelard of Bath, **567**
Ader, Clément, **617**
Adler, Alfred, 624
Adlum, John **547**
Adney, Edwin Tappan, 554
Adrain, Roberta, **600**
Agassi, Joseph, 528
Agassiz, Louis, **607**
Ager, D. V., 604
Agnew, R. A. L., 613
Agricola, George, **579**
Aiton, E. J., 585, **586**
Åkerlund, Harald, 595
Albrecht, Michael von, 562
Alchwarizmi, Mohammed ibn Musa. *See* al-Khwārizmī.
Alekseevskii, N. E., 621
Alexander, A. F. O'D., 538
Alexander, Franz, **626**
Alguarda Trias, Rolando A., 543
Allan, Mea, 580
Allen, Leland C., 621
Allen, Matthew, **612**
Allen, R. E., 559
Allen, Richard Sanders, 625
Allibone, T. E., 580
Alpago, Andrea, **579**
Altzenbach, Gerhart, **595**
Alverny, Marie-Thérèse d', 553
Amano, Monotosuke, 572
Amici, Giovan Battista, **597**, **602**, **603**, **611**
Amman, Jost, **578**
Ampère, André Marie, **601**, **621**
Ananias of Širak, **569**
Anaxagoras, **560**
Anaximander, **560**
Anderson, David L., 600
Anderson, Elizabeth Garrett, **615**
Anderson, Odin W., 625
Anderson, R. C., 597
Andrade, E. N. da C., 580, 600
André, J., 562, 564
André, Jacques, 559, 562
Andreas-Salomé, Lou, **612**
Andreev, B. V., 612
Andrews, C. L., 600
Anning, Stephen T., 549
Anthimus, 567
Antropova, V. I., **600**
Apian, Peter, **575**
Appleton, Edward, **621**
Appleton, Edward V., 533
Appolonius of Citium, 563
Archer, Mildred, 546
Archimedes, **537**, 540, **566**
Aretaeus of Cappadocia, **564**
Argelander, F. W. A., 602
Argles, Michael, 532
Aristotle, **530**, **539**, **560**, **561**, **562**, **566**, **569**, **574**, **575**, **593**
Arkel, G. G. van, 553
Arkwright, Richard, **555**
Arnold, Chester A., 547
Aron, Raymond, 537
Arons, Arnold B., 539, 621
Arrighi, Gino, 597
Artsrouni, Georges, **625**
Asaf, **558**, **571**
Ashbrook, Joseph, 600
Ashford, O. M., 622
Ashworth, Henry, **594**
Asimov, Isaac, 528, 540, 546
Astruc, Jean, **595**
Atticus, **574**
Aubenque, Pierre, 560
Aubouin, J., 541

Index to the Ninety-first Critical Bibliography

The following index contains all the personal names appearing in the Critical Bibliography, with the exception of reviewers. To enhance the usefulness of the index an effort has been made to consolidate all the citations for a given person under the most well-known form of his name, with a preference shown for the Anglicized version. A cross-reference notation can usually be found under the other common variations (for example, "Magalhães, F. *See* Magellan, F." "Ibn Rushd. *See* Averroës." "Thomson, William. *See* Kelvin."). We have, hopefully, observed the proper and established usage in alphabetizing foreign names (for example, De Waard, Cornelius; Helmont, J. B. van; López Piñero, José María; Yajima, S.; Wang Li-hsing; al-Bīrūnī—under B; Ibn Qurra—under I). Also, an attempt has been made to harmonize the various systems of transliteration.

Boldface numbers indicate a page on which the person is mentioned in the title of a work or in a critical comment; lightface page numbers refer to a work written, edited, or translated by him. A name may appear more than once on any cited page.

ALEIDA CATTELL RENWICK
DIANA DAVIS MENKES

AABOE, ASGER, 537, 558, 561
Abbott, Collamer M., 616
'Abd al Hamīd ibn Turk, **570**
Abel, Niels Henrik, 599
Abeler, Jürgen, 531
Abel-Smith, Brian, 549
Abrahams, David H., 558
Abū Sulaymān as-Sijistānī, **569**
Achinstein, Peter, 529
Achiwa, Goro, 613
Ackerman, James S., 535
Ackerknecht, Erwin H., 549, 580, 613
Ackrill, J. L., 559
Adams, F. D., 541
Adams, Henry, **598**
Adanson, Michel, **592**
Adelard of Bath, **567**
Ader, Clément, **617**
Adler, Alfred, 624
Adlum, John **547**
Adney, Edwin Tappan, 554
Adrain, Roberta, **600**
Agassi, Joseph, 528
Agassiz, Louis, **607**
Ager, D. V., 604
Agnew, R. A. L., 613
Agricola, George, **579**
Aiton, E. J., 585, **586**
Åkerlund, Harald, 595
Albrecht, Michael von, 562
Alchwarizmi, Mohammed ibn Musa. *See* al-Khwārizmī.
Alekseevskii, N. E., 621
Alexander, A. F. O'D., 538
Alexander, Franz, **626**
Alguarda Trias, Rolando A., 543
Allan, Mea, 580
Allen, Leland C., 621
Allen, Matthew, **612**
Allen, R. E., 559
Allen, Richard Sanders, 625
Allibone, T. E., 580
Alpago, Andrea, **579**
Altzenbach, Gerhart, **595**
Alverny, Marie-Thérèse d', 553
Amano, Monotosuke, 572
Amici, Giovan Battista, **597**, **602**, **603**, **611**
Amman, Jost, **578**
Ampère, André Marie, **601**, **621**
Ananias of Širak, **569**
Anaxagoras, **560**
Anaximander, **560**
Anderson, David L., 600
Anderson, Elizabeth Garrett, **615**
Anderson, Odin W., 625
Anderson, R. C., 597
Andrade, E. N. da C., 580, 600
André, J., 562, 564
André, Jacques, 559, 562
Andreas-Salomé, Lou, **612**
Andreev, B. V., 612
Andrews, C. L., 600
Anning, Stephen T., 549
Anthimus, 567
Antropova, V. I., **600**
Apian, Peter, **575**
Appleton, Edward, **621**
Appleton, Edward V., 533
Appolonius of Citium, 563
Archer, Mildred, 546
Archimedes, **537**, 540, **566**
Aretaeus of Cappadocia, **564**
Argelander, F. W. A., 602
Argles, Michael, 532
Aristotle, **530**, **539**, **560**, **561**, **562**, **566**, **569**, **574**, **575**, **593**
Arkel, G. G. van, 553
Arkwright, Richard, **555**
Arnold, Chester A., 547
Aron, Raymond, 537
Arons, Arnold B., 539, 621
Arrighi, Gino, 597
Artsrouni, Georges, **625**
Asaf, **558**, **571**
Ashbrook, Joseph, 600
Ashford, O. M., 622
Ashworth, Henry, **594**
Asimov, Isaac, 528, 540, 546
Astruc, Jean, **595**
Atticus, **574**
Aubenque, Pierre, 560
Aubouin, J., 541

Audubon, John James, 608, **610**
Auerbach, Lewis E., 533
Auger, Léon, **626**
August, Bertrand, 580
Auguste, Stanislas, **590**
Augustin, H., 613
Ault, Warren O., 567
Austin, K. A., 604
Avempace, **539**, **570**
Avicenna, **571**, **579**
Avogadro, Amedeo, **601**
Axtel, James L., 585

Babini, José, 524, 586
Backhouse, J. M., 565
Bacon, Egbert, K., 531
Bacon, Francis, **581**, **582**
Badash, Lawrence, 539, 600
Baekeland, Leo Hendrik, 621
Baerthlein, Karl, 560
Bagrow, Leo, 543, 544
Bailey, Edward, **605**
Baillou, Guillaume de, **578**
Bakalovic-Dugić, R., 531
Baker, Herbert G., 547
Baker, K. M., 580, 593
Bakhmutskaya, E. Ya., 599
Baldacci, Elio, 623
Baldry, P. E., 553
Baliani, Giovanni Batista, **588**
Ballard, Edward G., 530
Ballenegger, Robert, 548
Banks, Joseph, **591**
Bannerman, Harold M., 541
Barbour, Philip L., 589
Bardhan, Jogendra Chandra, 621
Bariéty, Maurice, 549
Barlett, Elisha, **613**
Barlow, Nora, 609
Barnard, Noel, 572
Barnet, Margaret C., 612
Baron, Peter, **594**
Baron, Walter, 609
Barr, E. Scott, 528
Barrow, Isaac, **587**
Barry, David, **609**
Bar-Sela, Ariel, 558
Bartlett, Harley Harris, 546
Bartram, John, **605**
Bartram, William, **543**
Baruch, J. Z., 578
Baryca, Henryk, 573
Barycz, B., **574**
Bass, George F., 557
Bassermann-Jordan, Ernst von, 554
Bastian, H. C., **610**
Bates, Donald G., 593
Bates, Henry W., **609**
Bates, Ralph S., 531
Bate-Smith, E. C., 609
Batisse, François, 578
Battaglia, Felice, 565
Baudet, Henri, 548
Bauer, Edmond, **626**
Baumgärtel, Hans, 554, 595
Bayer, Charles S., 596
Bayly, John, 595
Baym, Nina, 597
Bean, W. B., 613
Beardsley, Edward H., 600
Beaujouan, Guy, 565
Beck, Hanno, 525
Beckers, Nikolaus Wilhelm, **595**
Beckinsale, Robert P., 541
Becquerel, Henri, **600**
Bedel, C., 584
Bedel, Charles, 540
Bedini, Silvio, 524, 531, **577**, 596
Beer, A., 538
Beer, John J., 524
Béguyer de Chancourtois, A. E., **603**
Behling, Lottlisa, 566
Belaval, Yvon, 585
Belin, Édouard, **618**
Belknap, Jeremy, **591**
Bell, Whitfield J., Jr., 528, 531, 593
Bellman, Paul G., 553
Belloni, Luigi, 547, 591
Belov, Pavel Tikhonovich, 609
Belyi, Yu. A., 585
Ben-David, Joseph, 533
Benedek, Thomas G., 594
Ben-Eli, Arie, 586
Benfey, O. Theodor, 540, 600
Bent, Silas, **608**
Benton, Arthur L., 593
Ben-Yahia, B., 625
Berg, Alexander, 546
Berg, Jan, 599
Berger, Fred R., 560
Bergmann, Peter G., 600
Berkeley, Dorothy Smith, 581
Berkeley, Edmund, 581
Berkeley, George, 582
Berkner, L. V., 533
Berman, Alex, 613
Bernard, Claude, 609, **610**, **611**, **614**, **615**
Bernard of Gordon, **568**
Bernfield, S., **613**
Bernheim, Hippolyte, 612
Bertele, Hans von, 554
Berthelot, Marcellin, 602, **604**
Berthollet, Claude Louis, **602**
Berwald, Ludwig, **600**
Berzelius, Johan Jakob, **602**, **610**
Beth, E. W., **620**
Bettex, Albert W., 524
Beverly, Robert, **543**
Bezold, Albert von, 614
Bezwiński, Zbigniew Jurand, 612
Bhattacharyya, K. C., 621
Bhishagratna, Kaviraj Kunja Lal, 571
Bichat, Xavier, **594**
Biermann, Kurt R., 531, 537
Bighi, D., 578
Bikerman, J. J., 597
Bilimek, Dominik, **611**
Billig, Wilhelm, 582
Birembaut, A., 584
Birembaut, Arthur, 554
Birkenmajer, Aleksander, 575
Birkhoff, G., 621
Birks, J. B., 601
Birn, Raymond, 531
al-Bīrūnī, **569**
Black, Davidson, **624**
Blackwell, Richard J., 566
Blaeu, Janszoon, 590
Blake, John B., 614
Blanc, M. L., 545
Blanshard, Brand, 548
Bleyseyk, Abraham van, **591**
Bluck, R. S., 559
Blüh, Otto, 532
Blumenberg, Hans, 538
Blunt, Edmund, **605**
Blythe, Le Gette, 554
Boas, Marie. *See* Hall, Marie Boas.
Bockenski, J. M., **561**
Bochner, Salomon, 537
Bock, Hieronymus, 578
Boer, A., 562
Boerhaave, Hermann, **547**, **591**, 593, **594**, **613**
Bohr, Niels, 619, **619**, **620**
Boisseau, Jean Louis, 549
Bok, Bart J., 621
Bollack, Jean, 560
Bolzano, Bernard, 599, **599**
Bombelli, Rafael, **577**
Bonelli, Maria Luisa, 580, 586
Bonnet de Viller, A., 529
Bonser, Wilfred, 568
Booker, P. J., 554, 555
Boole, George, **537**
Boone, Weldon Wesley, 547
Borelli, Giannalfonso, **588**
Boring, Edwin G., 548, **619**
Borthwick, Doris E., 604
Boscovich, Roger G., **582**, **583**, **602**
Bose, P. K., 620
Bossert, Theodore W., 547
Bossut, Charles, **585**

Botta Micca, A., 549
Botts, Truman, 599
Boucher, Cyril T. G., 596
Bougainville, Louis Antoine de, 590
Bouguer, Pierre, 588
Bouligand, Georges, 537, 619
Boulton, Matthew, 597
Bourbaki, Nicolas, 537
Bourdon, Jean, 549
Bourke, Vernon J., 566
Bourne, William, 577
Boveri, Theodor, 548
Bowers, John Z., 549
Boyancé, Pierre, 560
Boyer, Carl B., 537, 585
Boyle, Robert, 541, 582, 583, 586, 587, 588, 589
Bozzoni, P. B., 616
Bradley, Humphrey, 574
Bradwardine, Thomas, 586
Bragg, Lawrence, 601
Brahe, Tycho, 575, 576
Brain (Lord), 549
Braitsch, O., 622
Bramah, Joseph, 555
Brand, Jeanne L., 625
Branin, M. Lelyn, 524
Braudel, Fernand, 525
Bray, Martha C., 531
Breasted, James Henry, 626
Breathnach, C. S., 609
Brednow, Walter, 609
Brendan, T., 561
Brewster, David, 581
Bridgman, P. W., 621
Brieger, Gert H., 614
Brierley, John, 532
Briggs, J. Morton, Jr., 586
Brindle, John V., 547
Brinton, Daniel G., 616
Britten, James, 576
Brock, W. H., 601, 604
Broglie, Louis de, 529
Brooks, B., 593
Brooks, Chandler McC., 547
Brooks, Harvey, 535
Brougham, Henry, 598
Brown, John J., 531
Brown, R. Allen, 567
Brown, Theodore M., 539
Brown, Truesdell S., 562
Brown, W. Norman, 571
Browning, John, 616
Browning, John M., 616
Bruche, Ernst, 581
Bruins, E. M., 558
Brunel, 555
Brunhouse, Robert L., 594
Brunn, Walter A. L. von, 609, 614
Bruno, Giordano, 540, 574, 574, 577
Bry, Ilse, 597
Buchdahl, Gerd, 528, 581
Bucher, Walter Hermann, 623
Buchheim, Günther, 547
Buchheim, Liselotte, 558, 626
Buchheim, W., 601
Buckland, William, 606
Bucquet, Jean Baptiste Michel, 588
Buess, H., 580
Bürgi, Justis, 587
Büttmann, Gunther, 586
Buffon, George Louis Leclerc, Count, 590, 611
Bujak, Franciszek, 612
Bullard, Edward C., 541
Bulleid, O. V. S., 626
Bullough, Bonnie, 548, 614
Bullough, Vern L., 548, 614
Burch, George E., 549
Bures, Rudolf, 610
Burger, D., 581
Buridan, Jean, 565, 566
Burkhalter, Lois, 609
Burkmeister, Karl Heinz, 574, 575
Burnham, Harold B., 573
Burns, Allan, 614
Burr, H. S., 547
Burroughs, Raymond Darwin, 609
Burrus, Ernest J., 590
Burstyn, Harold L., 585, 586
Busard, H. L. L., 566, 585
Butler, F. H. C., 627
Butterfield, Herbert, 528
Buu, Nguyen Thanh, 590
Buzun, Henryk, 626
Bykov, G. V., 621
Byrom, John, 580
Byron, John, 590

Cabot, Sebastian, 577
Cahn, Théophile, 609
Caius, John, 579
Calcoen, Roger, 527
Caldwell, Lynton K., 533
Caley, E. H., 563
Callmer, Christian, 532
Callot, Émile, 547
Calvache, Antonio, 541
Cam, Lucien M. le, 538
Cameron, Dorothy, 604
Cameron, H. Charles, 552
Campbell, E. M. J., 567
Campbell, John F., 545, 605
Canfield, John, 546
Canguilhem, Georges, 597
Cannon, Walter J., 597
Canseliet, Eugene, 557
Cantor, Georg, 537, 600
Capasso, Ideale, 566
Capella, Martianus, 566
Cardano, Girolamo, 575
Cardwell, D. S. L., 596
Carletti, Francisco, 577
Carlson, E. T., 614
Carmeer, Carl, 618
Carmichael, Leonard, 586
Carnot, Sadi, 596
Carozzi, Albert V., 590, 591
Carpenter, Dorothy I., 575
Carter, H. B., 591
Carteret, Philip, 591
Cartier, Jacques, 577
Cartwright, Brian S., 540
Casey, Louis S., 625
Cassar, Paul, 549
Cassedy, James H., 625
Cassier, Louis, 616
Cassina, Ugo, 626
Casson, Lionel, 563
Caulfield, Ernest, 595, 626
Cavaillès, Jean, 537
Caws, Peter, 529
Cayley, Arthur, 599
Celakovsky, Ladislav, 609
Cerenkov, Pavel Alekseevich, 621
Chadwick, James, 601
Chadwick, John, 558
Challinor, John, 605
Chalus, Paul, 529, 619
Chambers, David Wade, 573
Chandler, Alfred D., Jr., 625
Chankowski, Stanisław, 527, 531
Chanute, Octave, 618
Chapelle, Howard I., 554, 596
Chapin, Seymour L., 581
Chappell, John E., Jr., 544, 601
Charcot, Jean Martin, 613
Charles, Steven T., 593
Chastain, Clark E., 533
Chatterjee, S. P., 622
Chaucer, Geoffrey, 577
Ch'en Yin-k'o, 573
Cheng Chu-yuan, 533
Cherniss, H. F., 559
Chevreul, Michel Eugène, 602
Cheyne, James, 575
Child, 548
Childers, James Saxon, 556
Chimank, H., 554
Chitt, J. Fernándes, 586
Chladni, Ern. Florens Fried., 588
Choain, Jean, 550
Chorley, Richard J., 541
Chow Ven-te, 541
Chowdhury, K. A., 558
Christie, John H., 605

Chroust, Anton Hermann, 560
Churchill, Edward D., 550
Ciamician, Giacomo, **602**
Cicero, Marcus Tullius, **561**
Ciferri, Raffaele, **623**
Claggett, Marshall, 566
Clark, George, 550
Clark, Kenneth, 574
Clark, Ronald H., 555
Clark, Ronald W., 619
Clark, William, **543**, 605, **605**, **606**, **609**
Clarke, Basil, 554
Clark-Kennedy, A. E., 550
Clavius, Christopher, **566**
Clayton, John, 581
Clements, Raymond D., 571
Coates, John Boyd, Jr., 625
Coats, Alice M., 547
Cobbett, William, **547**
Coggins, C. C., 593
Cohen, I. Bernard, 525, 581
Cohen, Robert S., 529, 598
Coindet, Jean-François, **552**
Cole, Hubert, 547
Coleman, William, 609
Coler, Myron, 529
Coleridge, Samuel Taylor, **597**
Coley, N. G., 601
Collijn, **527**
Colinmore, Vincent, 619
Collings, Samuel, **593**
Collingwood, Edward, 599
Collins, Dean T., 550
Collins, Greenville, 590
Collison, Robert, 529
Colodny, Robert F., 529
Coltrera, Joseph T., 529
Columbus, Christopher, **567**, **575**
Colvin, H. M., 567
Commager, Henry Steele, 620
Comte, Auguste, **597**, **598**
Condit, Carl W., 524, 616
Conen, Paul F., 560
Confucius, **525**
Conolly, John, 612
Conrad, **543**
Constantine (The African), **568**
Cooke, Alan, 567
Cooke, William Fothergill, **617**
Coolidge, William D., 601
Coolidge, William David, **601**
Cope, Zachary, **615**
Copeman, W. S. C., 550
Copernicus, Nicholas, **539**, 575, **575**, **576**, **581**, **582**
Corbitt, Cuvon C., 614
Corner, George W., 550, 619
Cornford, F. M., 559
Corrigan, Dominic John, **613**
Cosmas (Indicopleustes), **567**
Costabel, Pierre, 584, 585, 586, 626
Costa de Beauregard, Olivier, 539
Costigan, Giovanni, 612
Cotta, Bernard von, **608**
Cottle, D. L., 524
Coudere, Paul, 538
Coues, Elliott, 605
Coulter, J. L. S., 615
Coumet, Ernest, 575
Counselman, Theodore B., 616
Courant, Richard, 599
Courrier, Robert, 609
Coury, Charles, 549
Cousin, Victor, **598**
Cowan, Clyde L., 621
Cowen, David L., 550
Cox, Donald W., 533
Cragg, Gerald R., 581
Cranaki, Mimica, 560
Crombie, Alistair C., 524, 586
Crompton, Samuel, **555**
Cronberg, Ebbe, 614
Cronberg Stig, 614
Cross, R. C., 559
Crowley, **596**
Cruz, Salvador, 573
Cuénot, Claude, 619
Cuny, Hilarie, 609, 614, 619
Curie, Marie, 601, **601**
Curie, Pierre, **601**
Curtin, Philip D., 548
Cusanus. *See* Nicholas of Cusa.
Cushing, Harvey, **624**
Cutler, Manasseh, **591**
Cutright, Paul Russell, 605
Cuvier, Georges, **609**
Czermiński, Adrian, 566
Czerwiński, Jósef, 539
Czistiakow, W. D., 537
Czwalina, Arthur, **626**

Daddario, Emilio Q., 533
Daems, Willem F., 553, 568
Dain, Norman, 612
Dainton, Courtney, 550
Daintree, Richard, **607**
Dainville, F. de, 584
D'Alembert, Jean Le Rond, **582**, **586**
Dales, Richard C., 565
Dana, **541**
Dana, James Dwight, **607**
Danielson, Ulf, 609
Dante Alighieri, **566**
Darby, H. C., 567
Darlington, Ida, 544
Darwin, Charles, **547**, **548**, **597**, **607**, 609, **609**, **610**, **611**, 612, **612**, **614**, **624**
Darwin, Erasmus, **583**
Daumas, Maurice, 554, 625
Daumier, Honoré, **615**
Davies, Arthur, 577
Davies, Gordon L., 590
Davies, R. E. G., 625
Davis, Richard Beale, 524
Davis, William Morris, **519**
Davison, C. St. C. B., 555
Davy, Humphrey, **601**
Dawson, Raymond, 524
Day, John A., 601
Deacon, Margaret, 590
Dean, Archibald S., 614
Deb, S., 541
De Beer, Gavin, 529, 609
De Broglie, Louis. *See* Broglie, Louis de.
Debus, Allen, 540
De Camp, Catherine C., 558
De Camp, L. Sprague, 558, 559
Decouflé, Pierre, 563
Dee, Arthur, **597**
Dee, John, **577**
Defoe, Daniel, 593
De Graaf, Regnier, **550**
Deines, Hildegard von, 559
De Jong, H. M. E., 597
Delaune, Gideon, **580**
Delesalle, Hubert, 585
Delorme, Philibert, **594**
Delorme, Suzanne, 581, 626
Dember, William, 612
Democritus, **560**
De Morgan, **599**
De Morgan, Augustus, **599**
Depasquale, Nicholas P., 549
De Santillana, Giorgio, 530, 582
Descartes, René, **539**, **580**, 581, **582**, **583**, 585, **586**, **589**
Desmarest, **542**
De Soto, Fernandez, **543**
Destombes, Marcel, 544
Devereux, Robert, 570
Deville, H. Sainte-Claire, **603**
Dewey, Chester, **542**
Dewhirst, D. W., 538, 587
DeWitt, Benjamin, **542**
Dianni, Jadwiga, 537
Dibner, Bern, 577, 601
Dickinson, H. W., 554
Diderot, Denis, **582**, **584**
Diem, A., 617
Diesel, Rudolph, **617**
Diethelm, O., 578
Dijksterhuis, E. J., 524

Diller, H., 563
Dillon, Richard, 605
Dilst, F. J. H. van, 623
Diogenes Laertius, **560**
Di Peso, Charles C., 593
Dirichlet, Peter G. L., **600**
Diviš, Prokop, **589**
Dobrotin, N. A., 621
Dobrov, G. M., 524
Dobrov, Genadij, 530
Dobrzycki, Jerzy, 566
Dobzhansky, Theodosius, 609
Dodge, Ernest S., 605
Doeglas, D. J., 623
Doetsch, Raymond N., 614
Dohm, Christian Wilhelm, 525
Dostoevsky, Fyodor Mikhailovich, **624**
Douglas, James, **593**
Dow, Thomas W., 573
Downie, A. W., 594
Downs, Eldon W., 625
Dozy, J. J., 623
Drabkin, Israel Edward, **626**
Drachmann, A. G., 563
Drake, Daniel, **614**, 614
Drake, Milton, 529
Drake, Stillman, 582
Draper, Wanetta W., 617
Drebbel, Cornelius, **574**
Drennan, Ollin J., 601
Dreyer, John Louis Emil, 575, **602**
Driesch, 548
Dronamraju, K. R., 623
Dubarle, D., 581
Dubarle, Dominique, 586
DuBoise, Shannon, 530
Dubos, René, 533
Duckman, B. F., 596
Duckworth, W. L. H., 563
Dudley, Joseph, **605**
Düring, Ingemar, 560
Duishev, Ivan, 565
Duka, Norbert, 550
Dumas, Jean-Louis, 316
Dumond, Jesse W. M., 621
Dumortier, Bernard, 623
Dunleavy, Gareth W., 577
Dunmore, John, 590
Dunn, Antony J., 541
Dunn, Leslie Clarence, 548, 609
Dunsheath, Percy, 554
Du Pont, Lammont, **618**
Dupree, A. Hunter, 610, 619
Durell, Edward, 556
Du Rietz, Rolf, 590
Durkheim, Emil, **613**
Durling, Richard, 576
Dutkiewicz, Henryk, 624
Duveen, Denis I., 586
Dvoichenko-Markov, Eufrosina, 531
Dyer-Bennett, John, 537
Dyson, Freeman J., 621

Easby, Dudley T., Jr., 573
Easton, Joy B., 585
Eaton, Amos, **543**, **598**, **605**
Eberle, Irmengarde, 581
Edelman, C. H., 623
Edelstein, Sidney M., 558
Edgell, John, 544, 545
Edwardes, Ernest L., 554
Eichholz, D. E., 576
Eichner, Alfred S., 626
Eifert, Virginia Louise, **547**
Einstein, Albert, **534**, **539**, 540, **619**, **620**, **621**, **622**
Eis, Gerhard, 557, 578
Eiseley, Loren, 597
Eisnerová-Spudilová, Věra, 609
Eissler, Kurt Robert, **529**, 581
Ekirch, Arthur A., Jr., 533
Ekrutt, Joachim W., 573
Ekstein, Rudolf, 612
Ellenberger, Henri F., 613
Ellenius, Allan, 566
Ellicott, Benjamin, **596**
Ellicott, Joseph, **596**
Ellis, Frank H., 593
Ellul, Jacques, 533, **534**
Emden, A. B., 528
Emme, Engene M., 625
Emmerson, Joan Stuart, 550
Emmett, Paul H., 540, 622
Emmons, **543**
Empedocles, **560**, **561**
Engel, H., 592
Engel-Ledeboer, M. S. J., 592
Engelmann, Gerhard, 605
Engle, Susan, 569
English, W., 555
Epicurus, **560**, **561**
Ercker, Lazarus, **577**
Esper, Thomas, 577
Espy, James P., **608**
Esquirol, Jean Étienne Dominique, 593
Estes, J. Worth, 593
Euler, Hans von, **621**
Euler, Leonhard, **585**, **589**, **590**
Eupalinus, **563**
Evans, Lewis, **543**, **605**
Evans, Mary Alice, 609
Evans, Olwen Caradoc, 544
Evans, Patrick, 609, 614, 620
Eves, Howard, 537
Ewan, Joseph, 592
Ewen, A. H., 586
Eyles, V. A., 590

Fahrenheit, Gabriel Daniel, **589**
Fairbairn, W. Donald D., **624**
Fairchild, **542**
Fakhry, Majid, 569
Falconnet, Eugene, **618**
Falloppia, Gabriele, **550**
Faraday, Michael, **601**, **602**, **604**
al-Farabi, **569**
al-Faradī al-Kurdi, Ibrahim, **586**
Farber, Eduard, 540, 601
Farfan, Agustin, **573**
Farkas, Zoltan J., 557
Farley, A. L., 544
Farquhar, Francis P., 605
Farrar, W. V., 601
Farrington, Benjamin, 581
Faujas de St. Fond, Barthelemy, **542**
Featherstonhaugh, **543**
Federmann, Reinhard, 557
Federn, Ernst, 613
Federov, Evgraf Stepanovich, 603
Fedin, I. Ya., 581
Feibleman, James K., 530
Feinberg, E. L., 621
Felber, Hans Joachim, 601
Feldman, Paul E., 563
Ferguson, Eugene S., 531, 555, 616, 618
Fermat, Pierre de, 585
Fernel, Jean, **580**
Ferrer Fernández de la Riva, Diego, 593
Feuer, Lewis S., 533
Ficino, Marsiglio, **574**
Field, E. A., 524
Figurovski, N. A., 597
Finály, István, 548
Finch, B. E., 550
Findlay, Alexander, 540
Finlay, Carlos Juan, 614, **614**
Finley, K. Thomas, 601
Finley, M. I., 528
Finn, Bernard S., 531
Firpo, Luigi, 581
Fischer, Hans, 576
Fish, Frank, 614
Fishbein, M., 550
Fisher, Donald W., 605
Fishman, Alfred P., 547
Fitzgerald, Desmond J., 581
Flacelière, Robert, **528**
Fleckenstein, Joachim Otto, 533, 581
Fleming, Donald, 581
Flinders, Matthew, **604**
Flinn, M. W., 596
Flint, Austin, **614**
Flint, Richard F., 541

Florkin, Marcel, 593
Florschütz, F., **623**
Flourens, M. J. P., **610**
Flugel, J. C., 548
Focht, Jack, 609
Fock, V. A., 539
Foerster, Wilhelm Julius, **601**
Folk, Robert L., 605
Follan, James, 568
Folta, Jaroslav, 525, 537, 538
Foncin, Myriem, 544
Fontenelle, Bernard la Bovier de, **583**
Forbes, Eric G., 581
Forbes, R. J., 524, 540, 563
Ford, Alice E., 610
Ford, Trevor D., 542
Fordham, A., 544
Forestani, Lorenzo, **575**
Foster, W. D., 614
Fourcroy, Antoine François, **584**
Frängsmyr, Tore, 597
Franceschini, Pietro, 550, 578
Frank, Philipp, 621
Franke, Wilhelm, 621
Frankfurt, Usher Ioinovich, 601
Franklin, Benjamin, 553, **581**, **590**, **597**
Franz, Günther, 544
Franz, Marie-Louise von, 619
Franzén, Olle, 610
Frauenberger, Fritz, 586
Frazier, C. H., 553
Freeman, C., 533
Freeman, R. B., 610
Freeman, Sarah Elizabeth, 550
Freiesleben, Hans Christian, 601
Fremont, J. C., **605**
Frenk, Aleksandr Moiseevich, 601
Frensdorff, Adalbert, 555
Freud, Sigmund, **597**, 612, **612**, 613, **624**
Freund, Hugo, 546
Frey, D. G., 542
Frey, Howard C., 556
Friedman, Herbert, 546
Friedmann, Georges, 535
Fries, Lorenz, **577**
Froggatt, P., 614
Fullmer, June Z., 601
Fulton, John, **596**
Furcron, A. S., 606, 616
Furon, Raymond, 619
Fuss, **585**

GÄUMANN, Ernst Albert, **623**
Gafney, Leo, 585
Gaiduk, Yu., 599
Gaisinovitch, A. E., 591
Galen, **550**, 560, 563, **564**, **571**, **593**
Galilei, Galileo, **524**, **526**, **530**, **539**, 540, **540**, **580**, 581, **581**, **582**, **583**, **584**, **585**, 586, **586**, **587**, **588**, **589**, **591**, **597**
Gallagher, Robert E., 590
Galton, Francis, **612**
Gandevia, Bryan, 552
Gardiner, D. L., 601
Gardiner, K. R., 601
Gardiner, Leslie, 596
Gardiner, M. W., 623
Gardner, Eldon J., 546
Garfield, Eugene, 626
Garnier, Francis, **618**
Garosi, Alcide, 550
Garsaux, Paul Albert Victor, 625
Gass, Patrick, **543**
Gassendi, Pierre, **589**
Gaub, Jerome, **615**
Gaudet, F. J., 524
Gauss, Karl Friedrich, **537**, 599, **600**
Geach, P. T., 559
Gebhardt, Ludwig, 546
Geldner, Ferdinand, 577
Gellibrand, Henry, **594**
Gentry, Curt, 616
Geoffroy Saint-Hilaire, Étienne, **581**, **609**
George III, **591**
George, André, 539
George, Wilma, 601
Gerhard, W. W., 553
Gericke, Helmuth, 576
Gernez-Rieux, Ch., 610
Gershenson, Daniel E., 539, 560
Gertler-Samuel, R., 613
Gesner, Conrad, **576**, **577**
Gesner, Johann A. P., **593**
Geymonat, Ludovico, 582
Ghaswala, S. K., 534
Gibbes, Robert W., **606**
Gibbs, F. W., 586
Gibbs, Josiah Willard, **601**
Gibson, **543**
Gibson, George H., 590
Gicklhorn, Renée, 596
Giedion, Sigfried, 555
Gifford, George E., Jr., 616
Gilbert, 542
Gilbert, Bentley B., 614
Gilbert, Neal W., 574
Gilbert, William, **582**
Gilg, Adamo, 593
Gille, Bertrand, 577, 584
Gillis, J., 621
Gillispie, Charles Coulston, 530
Gilman, William, 534
Gilmour, John S. L., 547
Gingerich, Owen, 539, 559
Ginzburg, V. L., 621
Glaser, Christoph, 588
Glaser, Hugo, 595
Glass, Bentley, 610
Glesinger, Lavoslav, 578
Glover, Richard, 608
Goblot, 554
Goddard, Robert H., **626**
Goethe, Johann Wolfgang von, **581**, **591**, **604**, **609**, **611**
Goldammer, Kurt, 524, **566**, 579
Goldbach, Chr., **585**
Goldbeck, Gustav, 555, 617
Goldberger, Joseph, 625
Goldschmidt, Günther, 580
Goldsmith, Maurice, 535
Goldstein, Bernard R., 569
Goldstein, S., 621
Golson, Jack, 558
Gombrich, E. H., 574
Gonseth, Ferdinand, 530
Goodall, A. M., 555
Goode, Henry, **615**
Goodfield, June, 563
Gordon, Cyrus H., 559
Gorki, Maxim, 598
Gottdenker, Paula, 610
Gottlieb, Leon S., 547
Gottschalk, H. B., 560, 561
Gouhier, Henri, 582
Gould, Stephen Jay, 606
Gowers, William, **615**
Gowhary, Yousry el, 570
Gowing, Margaret, 619
Grady, Frank J., 614
Graham, A. C., 572
Granel, François, 550
Granjel, Luis S., 551
Grant, Edward, 539, 566, 586
Graubard, Mark, 547
Graustein, Jeannette E., **591**
Gray, Asa, 610
Greben, Leonid Kondrat'evich, 610
Green, **543**
Green, E. R. R., 555
Green, Hugh, 550
Greenacre, Phyllis, **529**
Greenbaum, Frederick R., 604
Greenberg, Daniel A., 539, 560
Greenblatt, Robert B., 559
Greenblatt, Samuel H., 614
Gregory of Rimini, **565**
Gressly, Amanz, **606**

Grew, Nehemiah, 591
Grigorian, Achote T., 539, 582
Grimaldi, Francesco Maria, **588**
Grimm, Melchior de, **581**
Grimsley, Ronald, 582
Grmek, Mirko Dražen, 526, 578, 609, 614, 623
Grob, G. N., 624
Groen, J. J., 614
Grosley, Pierre-Jean, **581**
Grotius, **584**
Grubbe, Emil H., **625**
Grünbaum, Adolf, 530
Grumet, Miriam Lieber, 600
Grzepski, Stanislaw, **573**
Grzybowski, Stanisław, 582
Guerlac, Henry, 539, 582, 586
Guettard, Jean-Étienne, **542**, **590**
Guggenbuhl, Laura, 559
Guggenheimer, H., 537
Guillemin, R., 610
Guinot, D., 578
Guntau, Martin, 530
Gupta, S. L., 544
Gurvitch, Georges, 548
Guthrie, Francis, **600**
Guthrie, Matthew, **591**
Guthrie, W. K. C., 560

Haas, Arthur Erich, **621**
Haber, Samuel, 598
Hackforth, R., 559
Hadamard, Jacques, 599
Hague, René, 619
Hahn, Otto, 621
Hahn, Roger, 528, 582, 584, 587
Hakluyt, Richard, 577
Haldane, J. B. S., **623**
Hall, **541**
Hall, A. Rupert, 524, 534, 555, 582, 583, 584, 585, 587
Hall, James, 605
Hall, John, **594**
Hall, Judith, 524
Hall, Marie Boas, 524, 574, 582, 583, 586, 587
Hall, Richard J., 619
Hall, Thomas S., 546
Haller, Albrecht von, **592**, **594**
Halsted, William Stewart, **624**
Hamadanizadeh, Javad, 569
Hamarneh, Sami, 569, 571
Hamby, Wallace B., 579
Hamilton, William Rowan, **601**, **602**
Hammer, Franz, 588
Hammond, E. A., 568
Handlin, Oscar, 534
Hankins, Thomas L., 587
Hanna, Archibald, 606
Hansen, Hans, 560
Hanson, Norwood Russell, 587, 619, **620**
Hanzelet, Jean Appier, 597
Harden, Arthur, **621**
Harder, **561**
Hardy, W. B., **609**
Hare, Robert, 553
Harig, G., 595
Hariot, Thomas. *See* Harriott, Thomas.
Harkness, Bernard E., 547
Harkort, Friedrich, **617**
Harlan, **543**
Harley, J. B., 567
Harman, J. B., 551
Harms, Hans, 544
Harré, Romano, 530, 582
Harriott, Thomas, **543**, **575**, **576**
Harris, J. R., 596
Harris, L. E., 574
Harrison, 548
Harrison, James, 535
Harrison, John, **596**
Harrison, Lowell H., 617
Harteveld, R. B., 555
Hartley, Harold, 601
Hartlib, Samuel, **588**
Hartmann, Karl, 619
Hartmann, L., 602
Hartner, Willy, 559, 566, 570
Hartwell, Robert, 572
Harvey, William, **582**, **583**, **584**, 591, **592**, **593**
Hasumi, Otohiko, 534
Hatcher, Harlan, 555
Haubelt, Josef, 582
Haug, **541**
Hauksbee, Francis H., **582**
Haussleiter, Johannes, 595
Havighurst, Walter, 545
Hawkins, David, 530
Hawkins, Gerald S., 558
Hayden, **543**
Hays, J. N., 598
Hearne, Samuel, **591**
Hearnshaw, L. S., 548
Heaton, Leonard D., 625
Hedges, Ernest S., 555
Hefferman, T. F., 578
Heiman, Marcel, 624
Heindel, Ned D., 602
Heinhardt, Johannes, 594
Heinze, Fritz Augustus, **607**
Heisenberg, Werner, 619
Heliodorus, 562
Heller, K. D., 602
Hellman, C. Doris, 575
Helmholtz, Hermann von, **539**, 540
Helmont, J. B. van, **525**, **582**, **589**
Helvétius, Claude Adrian, **581**
Henderson, Patrick, 594
Henisch, B. A., 557
Henisch, H. K., 557
Henrique, Duke of Viseo, **577**
Henry the Navigator. *See* Henrique, Duke of Viseo.
Henry, Joseph, **600**
Henry, Robert S., 551
Heraclides of Pontus, **564**
Héritier de Brutelle, Charles Louis l', **547**
Herivel, John, 587, 627
Hermann, Armin, 621
Hermann, Jacob, **588**
Herodotus, **562**
Herrick, Clarence Luther, **611**
Herrlinger, R., 578
Herrlinger, Robert, 564, 614
Herrlinger, Rudolf, 551
Herrman, Dieter B., 587
Herrnstein, Richard J., 548
Herschel, John, **586**
Herschel, William, **587**
Hershenson, Benjamin R., 610
Hertz, Heinrich, **618**
Hexham, John, **580**
Heyerdahl, Thor, **558**
Heynitz, Friedrich Anton, von, 596
Hickel, Erika, 578
Hicken, W. F., 559
Hiebert, Erwin N., 540
Hierons, Raymond, 594
Higgins, Bryan, **586**
Higham, Norman, 606
Higham, Robin, 625, 626
Hildebrand, Bengt, 582
Hill, Boyd H., Jr., 568
Hill, Christopher, 582
Hill, Karl, 534
Hillman, R. G., 613
Hiltebeitel, Adam, 599
Hindle, Brooke, 524, 587
Hinshelwood, Cyril, 534
Hintzsche, Erich, 594, **610**
Hippocrates, **563**, **564**, **568**, **571**
Hirosige, Tetu, 539, 602, 619
Hirst, Thomas Archer, **599**
Hjorth, Niels, 553
Hoagland, Hudson, 621
Hoare, R. A., 555
Ho Peng-yoke, 572
Ho Ping-yü. *See* Ho Peng-yoke.
Hobbes, Thomas, 587
Hodel, Christian, 615

Hodges, Paul C., 625
Hodson, J. H., 580
Höltgen, Karl Josef, 579
Hoff, Ebbe Curtis, 625
Hoff, H., 615
Hoff, Hebbel E., 558, 610
Hoff, Phebe M., 625
Hoffmann, Bernard G., 577
Hofmann, August Wilhelm von, **602**
Hofmann, Josef E., 585
Hofsten, Nils von, 591
Hogg, Helen S., 545
Hohenheim, Theophrastus Bombastus von. *See* Paracelsus.
Holland, F. D., Jr., 542, 606
Holland, Philemon, 562
Holman, E., 624
Holmberg, Arne, 599, 618
Holmes, J. D., 594
Holmes, Maurice G., 590
Holmstedt, B., 553
Holtfreter, 548
Holton, Gerald, 534, 535, 539, 602
Homer, **561**, **564**
Homer, William Innes, 619
Homer, Winslow, **618**
Hood, Dora, 624
Hooke, Robert, **588**, **590**
Hooker, Marjorie, 606
Hooykaas, R., 525, 528
Hôpital, Michel, **585**
Hopkins, Clark, 559
Hoppen, K. Theodore, 582
Horský, Zdeněk, 577, 587
Horsley, Victor, **615**
Hosack, David, **598**
Hoskin, Michael, 587
Houzeau, J. C., 538
Howe, Herbert M., 525
Howgego, James, 544
Hoyle, Fred, 534
Hoyt, Edwin Palmer, 525
Hua T'o, **573**
Huard, Pierre, 551, 584, 590, 594, 615
Hubbard, Geoffrey, 617
Hudde, Johann, **585**
Hudson, Kenneth, 555
Hughes, Helen, 555
Hull, David L., 530
Humboldt, Friedrich Alexander von, **595**, **597**, **598**, **599**, **605**, **607**
Hume, David, **582**
Hunger, Herbert, 568
Hunt, Inez, 617
Hunter, Richard, 612, 613
Hunter, William, **593**
Hurlbutt, Robert H., 582
Hurwic, Jósef, 582
Hutchins, **543**
Hutchinson, G. Evelyn, 546
Hutton, James, **542**
Huxley, Julian, 610
Huxley, Thomas, 532
Huygens, Christiaan, 540, 587, **588**
Hyde, Gustavus A., **608**

IAMBLICHOS, 562
Ibn Bajja. *See* Avempace.
Ibn Buṭlān, **571**
Ibn Chalduns, **571**
Ibn Haukal, **571**
Ibn Hayyān, Ǧābir, **570**
Ibn Ithirdī, **571**
Ibn Labbān, Kūshyār, 570
Ibn al Mutanna', **570**
'Alī Ibn Riḍwān, **571**
Ibn Sīna. *See* Avicenna.
Ihde, Aaron, 534, 540
Imerti, Arthur D., 574
Inada, Hogitaro, 573
Infeld, Leopold, 621
Inkster, Tom H., 617
Ioffe, Abram Fedorovich, **622**
Iohannes de Luna Theutonicus, **566**
Irwin, Robert J. A., Jr., 617
Isidore of Seville, 568
Isler, H., 594
Itard, Jean, 537
Ivanov, M. F., 610
Iveković, Hrvoje, 526
Iwasaki, **547**
Izquierdo, José Joaquín, 591

JABŁOŃSKI, ZBIEGNIEW, 527
Jack-Hinton, Colin, 590
Jackson, Daydon, 576
Jackson, Donald, 606
Jackson, John Hughlings, **614**
Jackson, Sidney L., 582
Jacob, Wolfgang, 615
abū-Ja'far, **569**
James, I. M., 600
Jameson, Eric, 557
Jammer, Max, 539
Janet, Pierre, **624**
Janjanian, Mardiros, 569
Javel, Émile, **615**
Jayawardene, S. A., 577
Jefferson, Thomas, **582**
Jeffreys, Alan, 527
Jellison, Richard M., 606
Jen An, 573
Jeniček, Ladislav, 555
Jenner, Edward, **594**
Jennings, Bernard, 556
Jensen, J. Hans D., 621
Jeon, Sang Woon, 538
Jetter, Dieter, 594
Jevons, F. R., 564
John the Philosopher, **567**
John of Seville, **567**
Joly, Robert, 564
Jones, Ernest, **613**
Jones, Gwyn, 567
Jones, John, 593
Jones, R. V., 534
Jones, W. T., 535
Joravsky, David, 620, **623**
Jørgensen, Bent Søren, 602, 610
Joseph, Harriet, 594
Jung, Carl G., **619**
Juschkewitsch, A. P. *See* Youschkevitch, A. P.
Jussieu, Antonie Laurent de, 592

KABIR, HUMAYUN, 571
Kaempfer, Engelbert, 525
Kafker, Franka, 582
Kalm, Peter, **542**
Kalman, A., **538**
Kamatani, Chikayoshi, 525
Kaminski, Stanislaw, 530
Kan, L. B., 551
Kanner, Leo, 551
Kant, Immanuel, **581**
Kapil, Ravinder Nath, 624
Kapitza, Petr Leonidovich, 621
Kapoor, Satish C., 602
Karel, L., 625
Kargon, Robert, 583, 587, 602
Karp, **Walter, 531**
Karplus, Johann Paul, **616**
Katagiri, Dazuo, 525
Katscher, Friedrich, 575
Katz, Herbert, 531
Katz, Marjorie, 531
Kauffman, Henry J., 617
Kaufman, Moses Ralph, 624
Kay, **541**
Kay, M., 623
Kearney, Hugh F., 583
Kedrov, Bonifati M., 525
Keele, Kenneth David, 551, 583
Kekulé von Stradonitz, Friedrich August, **602**, **603**, **604**
Keller, A. G., 577
Keller, Allen, 542
Kellner, Charlotte, 598
Kelly, Michael, 615
Kelsay, Laura E., 544
Kelvin (Lord), **602**
Kemble, Howard R., 553
Kennedy, E. S., 569
Keosian, **610**
Kepler, Johannes, **575**, **582**, **586**, **587**, 587, 588
Kern, H., 623
Kernan, W. F., 598

Kerner, D., 579
Kerr, **543**
Kerr, Robert, 588
Keswani, G. H., 602
Kettlewell, H. B. D., 610
Khatchadourian, Haig, 570
al-Khwārizmī, 569, **570**
Kibre, Pearl, 565
Kieffer, John Spangler, 560
Kieffer, William F., 541
Killen, J. T., 558
Killian, James R., Jr., 535
Kimitake, Furuichi, 599
al-Kindī, **569**, **570**
King, Clarence, **605**
King, G. H., 555
King, H. C., 538
King, Lester S., 551, 594
King-Hele, Desmond, 583
Kingsford, P. W., 555
Kinnersley, Ebenezer, 583
Kino, Eusebio, **590**
Kirchman, L. M., 615
Kirk, William, 544
Kirkwood, Patricia Frueh, 587
Kiro, S. M., 538
Kisch, Bruno, 532
Kiselev, A. A., 585
Kiss, Elernér, 546
Kitchener, William, **610**
Kłado, Tatiana, 590
Klavins, Janis V., 611
Kleber, Will, 602
Klein, Martin J., 534, 621
Kleist, Heinrich von, **615**
Klemm, Friedrich, 555, 577
Klemmt, Rolf, 568
Klibansky, Raymond, 535
Knabe, Paul, 626
Knight, D. M., 601
Knörzer, Karl-Heinz, 564
Knox, Robert, **611**, **615**
Koch, Herbert, 578
Kocha, Ján, 587
Kocher, Fr., 559
Köhler, Karl, 530
Koelbing, Huldrych M., 579
Köllman, Wolfgang, 617
Koeman, C., 578
Körber, Hans-Günther, 542
Körner, Stefan, 530
Koestler, Arthur, **529**
Koike, Shinji, 534
Koizumi, Kiyomi, 547
Kojève, Alexandre, 536
Koksharov, Nikolai Ivanovich, **607**
Kolff, W. J., 625
Koller, Carl, **615**
Koller, Gottfried, 610
Kollesch, Jutta, 563, 564
Kollontay. Hugues, **608**
Komissarov, B. N., 606
Koop, A. J., 573
Kořan, Jan, 555
Koren, Henry, 530
Korsunskii, M. I., 621
Korty, Margaret Barton, 597
Koudelka, Janet B., 551
Kovalevsky, Sonja, **599**
Koyré, Alexandre, **525**, 588, **626**
Kōzan, Sakakibara, 573
Kraemer, Joel L., 569
Krafft, Fritz, 524, 562
Kramsztyk, Zygmunt, 599
Krantz, D. L., 548
Kreidl, Alois, **616**
Kretschmer, Ernst, **615**, 624
Krieg, Hans, 623
Kristanov, Tsvetan, 565
Kristeller, Paul Oskar, 574
Kronig, R., 622
Krupp, Irmgard, 614
Kruta, Vladislav, 610
Krylov, A. N., 582
Kuczyński, Stefan M., 574
Kudlien, Fridolf, 551, 563, 564, 579
Kudriavtsev, Pavel Stepanovich, 583
Kühnel, Harry, 551
Kuhn, Harald E., 553
Kuhn, Richard, 602
Kuhn, Thomas S., **528**, 530
Kulikovskii, P. G., 588
Kull, F. C., 524
Kunstetter, Jan, 556
Kuznetsov, Boris Grigor'evich, 539, 620
Kwok, D. W. Y., 620

LÁC, JÁN, 546
Lacoarret, M., 584
Lacoin, Maurice, **627**
Lacroix, Alfred, **606**
Ladurie, Emmanuel le Roy, 545
Laer, P. Henry van, 530
La Feber, Walter, 617
Lafeuille, Germaine, 568
Laffranque, Marie, 560
Lagerbring, Sven, **582**
Lagrange, E., 625
Laín Entralgo, Pedro, 525
Laissus, Y., 584
La Landelle, Gabriel de, 617
Lamb, H. H., 567
Lambert, L. B., 545
Lambrecht, Frank L., 558
Lamé, G., **599**
Lamont, Lansing, 622
Lamontagne, Roland, 590
Lampard, Eric F., 617
Lancaster, A., 538
Lanczos, Cornelius, 620
Lange, Erwin F., 577
Lange, Horst, 530
Langevin, Paul, **603**
Langston, Wann, Jr., 606
Lapp, Ralph E., 534
Larabee, L. W., 581
La Roncière, Monique de, 544
Lasserre, François, 562
Latham, Baldwin, **615**
Laufer, B., 572
Lauer, Hans H., 571
Laugwitz, Detlef, 599
Laurence, John, **547**
Laurent, C., 594
Lauriers, R. P. Guerard des, 539
Lavoisier, Antoinne Laurent, **542**, **586**, 588, **588**, **590**
Lawn, Brian, 565
Lawrence, George H. M., 547
Lawson, **543**
Laycock, Thomas, 615
Layton, David, 532
Lear, John, 587
Leavy, Stanley A., 612
Lechevalier, Hubert A., 546
Lechovič, Alfonz, **546**
Lee, Donald S., 530
Lee, Harold N., 530
Leeuwenhoek, Antoine van, **591**, 592
Le Fanu, W. R., 527
Lefrère, Sieglinde, 553
Lehman, **542**
Lehman, Milton, 626
Lehr, André, 588
Leibbrand, Werner, 551
Leibbrand-Wettley, Annemarie, 524, 549, 551
Leibniz, Gottfried Wilhelm von, **537**, **542**, 583, **583**, **585**, **589**
Leibowitz, Joshua O., 579
Leicester, Henry M., 541, 621
Leidy, Joseph, 553
Leighton, Morris M., 606
Lemay, J. A. Leo, 524, 583
Lemmer, George F., 625
Lemoine, R., 584
Lenzen, Victor F., 602
Leonard, C. L., 553
Leonard, Zenas, **605**
Leonardo da Vinci, **574**, **576**, **578**, 579, **613**
Leopold di Medici (Prince), **588**
Lepsius, Richard, 602
Lerner, Monroe, 625
Lesky, Erna, 615
Lesley, J. P., **543**
Levene, John R., 610, 615

Leverette, William E., Jr., 536
Levey, Martin, 570, 571
Levin, Harry, 536
Levine, Norman D., 614
Lévi-Strauss, Claude, 549
Lewis, C. S., 565
Lewis, Meriwether, **543**, **605**, 606, **606**, **609**
Lewis, Sean Day, 626
Lezerec, Louis-Sébastien-Marie de Tredern, **594**
Li Shan-lan, **600**
Libavius, Andreas, 577
Lichtenberg, Georg Christoph, **586**, **587**
Lichtenhan, Eduard, 568
Lichtenthaeler, Charles, 564
Lie, Sophus, 599
Liebig, Justus, **616**
Lieh-tzu, 572
Lilienthal, David E., 620
Liljestrand, G., 553, 615
Lillie, 548
Linacre, Thomas, **579**
Lincecum, Gideon, **609**
Lindberg, David C., 566, 588
Lindbert, Olga, 596
Lindeboom, G. A., 564, 593, 594
Lindemann, F. A. (Viscount Cherwell), **534**
Lindsay, E. M., 602
Lindström, M. A., 542
Linnaeus, Carl von, **546**, **591**, **592**, **610**
Linnik, Vladimir Pavlovich, **622**
Linschoten, Jan van, **578**
Lippman, Edward A., 560
Lister, **542**
Lister, Raymond, 544
Liu Hsien-chou, 573
Liu Shih-ju, 572
Liu Shou-shan, 553
Livingstone, David, **608**
Lloyd, A. C., 559
Lloyd, Christopher C., 551, 615
Lloyd, H. Alan, 554, 556
Lobachevsky, Nicolai Ivanovich, **600**
Locke, John, **585**
Lönnroth, Lars, 567
Löve, Áskell, 624
Loewenberg, Bert James, 610
Logan, William Edmond, **608**
Lohne, J. A., 575, 588
Lohne,[1] Johannes, 539
Loktionov, A. F., 611
Lomonosov, Mikhail Vasil'evich, **582**, **588**
Long, E. John, 545
Long, Harriet K., **542**
Lonie, I. M., 564
Lopez, Rodrigo, **580**
López Piñero, José María, 525, 579
López Sanchez, José, 551
Lorch, Jacob, 615
Lorentz, H. A., **622**
Lorenz, Konrad, 611
Loria, L., 568
Louis, Pierre, 562
Love, Albert, 556
Lovell, D. J., 540
Lowenthal, David, 611
Lowinsky, Edward E., 575
Lu Gwei-djen, 573
Lucchetta, Francesca, 579
Luchins, Abraham S., 599
Luchins, Edith H., 599
Luckingham, Bradford F., 598
Lucretius, **560**, **562**
Ludlum, David M., 545
Lüth, Paul, 551
Lukasiewicz, Jan, 620
Luke, **564**, **565**
Luke, Myron H., 527
Lukin, B. V., 606
Lulofs, H. J. D., 562, 569
Lunardo, Vincenzo, **596**
Lund, E. W., 602
Lusin, N. N., 585
Lust, John, 527
Luyendijk-Elshout, A. M., 592
Lyell, Charles, **543**, **607**, **608**
Lyman, Richard Sherman, 547
Lyons, J. B., 615
Lyons, M. C., 563
Lyons, Malcolm, 571
Lysenko, Trofim Denisovich, **548**, **623**

MACALPINE, Ida, 612, 613
MacCarthy, Gerald R., 542
MacDonald, D. K. C., 602
Mach, Ernst, **602**, **603**
Machado, Manuel A., Jr., 624
MacIntyre, Donald, 596
Mackay, Alan, 535
MacKinney, Loren, 568
MacLeod, Roy M., 598, 611
Maclure, **543**
MacNalty, Arthur, 547
MacNeish, R. S., 573
Maddison, R. E. W., 583, 588
Maddox, John, 534
Mägdefrau, Karl, 531, 611
Magellan, Ferdinand, **578**
Magie, William Francis, 540
Maheshwari, Panchanan, 624
Maier, Michael, 597
Maierhofer, J., 617
Maille, P. H., **607**
Maimonides, Moses, **579**
Maisel, Albert Q., 547
Malebranche, Nicholas de, 589
Malecki, Ignacy, 620
Malgaigne, J. F., 579
Malherbe, François, 551
Malmeström, Elis, 592
Mandelbaum, Maurice, 537
Mandelbrojt, Szolem, 599
Mandler, George, 549
Mandler, Jean Matter, 549
Mandryka, A. P., 617
Mangold, 548
Manheim, Jerome, 537
Mani, Nikolaus, 615
Manks, Dorothy S., 547
Mann, Felix, 551
Manser, A. R., 620
Manten, A. A., 542, 623
Manton, Jo, 615
Manuel, Frank E., 537
Manzoni, Alessandro, **584**
Marcuse, Herbert, 534
Marek, Jirí, 588
Margadant, Willem D., 547
Margenau, Henry, 536
Margolin, J. C., 575
Maritain, Jacques, 531
Marsh, George Perkins, **611**
Martin, Gerald P. R., **542**, 576, 606
Martin, Roger, 537
Martin-Allanic, Jean-Étienne, 590
Martin de Saint-Gille, **568**
Marvell, Andrew, **576**
Marx, Leo, 536
Marzell, Heinrich, 579
Maskelyne, Nevil, **610**
Mason, Stephen F., 525
Mather, Cotton, **594**, **605**
Matson, Daniel S., 593
Matthew of Miechow, **574**
Matthey, André, **552**
Matvievskaya, G. P., 585
Maudslay, Henry, **555**
Maxwell, James Clerk, **602**
May, Kenneth O., 600

Mayerhöfer, Josef, 529, 576
Mayr, Ernst, 609
McCallum, Frances T., **617**
McCallum, Henry D., 617
McClain, John W., 583, **584**
McCunn, James, **593**
McCutcheon, W. A., 556
McDermott, John Francis, 592, 608
McDonald, Donald, 588
McDonald, E., 588

McGrew, Roderick E., 615
McKeon, Robert M., 583
McKie, Douglas, 588
McKie, J. N., 602
McLean, Helen V., 626
McManis, Douglas R., 607
McNiel, Ian, 555
Mechnikov, Ilya Ilyich, 611, **612**
Medawar, P. B., 611
Medawar, Peter, 624
Medvedev, F. A., 600
Meecer, D. M. A., 620
Meerens, Harry Roy, 591
Meigne, Maurice, 530
Méijome, Oscar, 611
Mellersh, H. E. L., 611
Mel'nikov, O. A., 622
Melón, Amando, 591
Memmo, Paul Eugene, Jr., 574
Mendel, Gregor, **546**, **609**, **611**
Mendeleev, Dmitri Ivanovich, **602**, **611**
Mendelsohn, Everett, 547, 592, 598, 611
Mendonça de Albuquerque, Luis, 544
Merleau-Ponty, Jacques, 539
Merlini, Anglici, **597**
Merrens, H. Roy, 544
Merritt, William Hamilton, **617**
Mersenne, Marin, **586**
Merton, Robert K., 533
Meschkowski, Herbert, 537, 600
Mesmer, Friedrich Anton, **613**
Mesthene, Emmanuel G., 534
Metchnikoff, Elie. *See* Mechnikov, Ilya Ilyich.
Metz, André, 539
Meyer, Alfred, 594
Meyer-Abich, Klaus, 525, 620
Meyer-Steinig, Th., 551
Meyerson, Émile, 530
Michaud, Felix, 549
Michel, Henri, 586
Michel, Paul-Henri, 540
Michelet, Henri, 596
Michell, **542**
Michetti, Mario, 585
Michirinsky, **548**
Middleton, W. E. Knowles, 525, 545, 588, 607
Midonick, Henrietta O., 537
Mignucci, Mario, 560
Mikhailova, A. A., 575
Mikulski, Zdzisław, 545
Millás-Vallicrosa, José Maria, 570
Millás Vendrell, Eduardo, 570
Miller, Genevieve, 551
Miller, George A., 624
Miller, S. L., **610**
Milligan, John D., 617
Milton, John, **589**
Mindel, Joseph, 598
Ming Wong. *See* Wong, Ming.
Mirandola, Giovanni Pico, **574**
Mitchell, Edward, 607
Mitchell, Elisha, **543**
Mitchell, J. Murray, 546
Mitchell, John Kearsley, 615
Mitchill, S. L., **605**
Mitscherlich, Eilhard, 602
Mitsutomo, Yuasa, 525
Mittlestrass, Jürgen, 525, 561
Möbius, H. H., 617
Moffet, Alan T., 602
Mohler, D. E., 618
Moir, Esther, 545
Monge, Gaspard, **585**
Monod-Herzen, Gabriel E., 557
Monro, **553**
Montaigne, **578**
Montiel, Jean, 594
Mora, George, 549
Morais, Cesare, 602
More, Louis Trenchard, 588
Morehead, James, 599
Morère, Jean-Édouard, 588
Morgagni, Giambattista, **594**, **595**
Morgan, J., 594
Morgan, John, 553, **593**, **594**
Morin, J. B., **541**
Morison, Robert S., 536
Morogues, Sébastien-François Bigot, **594**
Morrow, G. R., 559
Morse, Dean, 626
Morveau, Guyton de, **589**
Moscovici, Serge, 588
Moseley, H. G. J., **603**, **622**
Moskowitz, Saul, 545
Mossotti, Ottaviano Fabrizio, **602**
Moulin, D. de, 579
Mowat, Farley, 567
Mozley, Ann, 525, 527, 607
Muden, Peter, **594**
Müllener, Eduard-Rudolf, 552, 576
Müller, Carl Werner, 564
Müller, Johannes, **610**
Müller, Reinhold F. G., 571
Müller, Willi, 611
Münster, Ladislao, 611
Münster, Sebastian, **574**, **575**
Mugler, Charles, 561, 562
Mukerji, Bishnupada, 620, 624
Mukerji, Nirod, 534
Mulcrone, Thomas F., 585
Muller, Ernest H., 542
Muller, Richard, 602
Multhauf, Robert P., **524**, **526**, 532, 541
Mumford, Lewis, 558
Muntner, S., 571
Muratori, G., 578
Murdoch, John E., 566
Murphey, Murray G., 598
Murphy, Frank, 603
Musson, A. E., 554, 555
Musto, David F., 592
Mydorge, Claude, **585**
Myers, Arthur J., 607

NÁDOR, GYÖRGY, 583
Nagel, Ernest, 560
Nagy, Gregory, 559
Nairn, A. E. M., 542, 623
Nakagawa, Yonezo, 625
Nakamura, Takeshi, 525
Nakamura, Teira, 592
Nakamura, Teiri, 546
Nakayama, Shigeru, 525, 538, 539, 622
Nalbandyan, M. B., 600
Namer, Émile, 586
Napolean, **614**
Nash, Leonard K., 530
Nāṣir al-dīn al-Tūsī, 585
Nasmyth, James, **555**
Naumov, I. A., 599
Nedeljković, D., 583
Needham, Joseph, 535, 540, **573**
Nef, John, 556
Nemiah, John C., 613
Nerman, Birger, 558
Nernst, Walther, **617**
Neugebauer, Otto, 559, 562
Neumann, E., 554
Neumann, John von, **620**
Neville, Roy G., 588
Newcomen, Thomas, **555**
Newman, James R., 529
Newsom, Carroll V., 537
Newsome, J., 562
Newton, Isaac, 540, **581**, **582**, **583**, **585**, **587**, 588, **588**, 589
Neyman, Jerzy, 538
Nicholas of Cusa (or Cusanus), **524**, 537, **565**, **566**
Nicholas of Damascus, 569
Nickel, Diethard, 563
Nicolas, J. P., 592
Nicolle, Jacques, **603**
Nichols, Robert L., 623

Nicolson, Marjorie Hope, 536, 583
Nietzsche, Friedrich Wilhelm, 612
Nisio, Sigeko, 539, 603
Nissen, Kristian, 544
Nitske, W. Robert, 617
Nordenflycht, 596
Nordenson, Erik, 615
Norris, James D., 617
North, F. J., 607
North, John D., 575
Nový, Luboš, 525, 537, 538
Nunberg, Herman, 613
Nunberg, M., 613
Nyström, Anton, 597

O'Brien, John J., 588
Ockham, William of, 565
O'Connell, Daniel J. K., 539
Odier, Louis, 552
Oersted, Hans Christian, 601
Oesper, Ralph E., 604
Oettel, Herbert, 595
Ogorkiewicz, R. M., 555
Olby, Robert C., 611
Olch, Peter D., 594
Oldenburg, Henry, 582, 583
Oleson, Tryggvi J., 545
Oliver, Doris, 615
Ollivier, Émile, 599
Olmstead, Denison, 543
Olney, Mabel G., 547
Olscamp, Paul J., 581
Olszewicz, Wacław, 607
Olszewski, Eugeniusz, 525, 620, 626, 627
O'Malley, Charles Donald, 578, 579
Omar Khayyám, 570
O'Neill, Ynez Violé, 568
Oparin, 610
Oppenheim, A. Leo, 528, 559
Oppenheimer, Jane M., 548
Oppenheimer, Robert, 620
Orchel, Irena, 583
Oresme, Nicole, 566
Orsi, Lelio, 574
Ortolff von Beyerlandt, 527, 568
Orton, Edward, 606
Orwin, Christabel S., 611
Osgood, Ernest Staples, 605
Osińska, Wanda, 528
Osler, William, 553, 624
Osmowa, I., 556
Ostrogradsky, M. V., 600
Ostwald, Wilhelm, 603
Ottaway, C. W., 593
Overton, Richard C., 617
Ovid, 562
Owen, G. E. L., 559
Owen, Richard, 611

Pacioli, Luca, 575
Paev, M. E., 562
Pagel, Walter, 579
Pala, Alberto, 588
Palliser, John, 608
Palmedo, Marion, 553
Palmer, W. G., 603
Pander, Heinrich Christian von, 542
Pankhurst, Richard, 552
Pannell, J. P. M., 556
Panofsky, Erwin, 535, 574
Papaspyros, N. S., 552
Paquet, Jean, 615
Paracelsus, 578, 579, 579, 580
Paré, Ambroise, 579, 580
Parish, Henry James, 552
Parker, Richard A., 559
Parkhurst, Henry, 600
Parmenides, 560
Parodi, Lorenzo R., 547, 592
Parr, Charles McKew, 578
Parsons. *See* Rosse (Earl of).
Partington, J. R., 603
Pascal, Blaise, 537, 540, 575, 584, 589, 596
Passmore, John A., 583
Pasteur, Louis, 610, 611, 614
Patel, Bhulabhai, 571
Patrizi, 574
Pauli, Wolfgang, 622
Pavlov, Ivan P., 609, 612
Pavón, J., 592
Payen, Jacques, 589, 596, 617
Pazzini, A., 578
Peano, D., 600
Pearcey, T., 620
Pearse, Stephen, 594
Pecham, John, 566
Peck, A. L., 562
Pecsi, Marton, 623
Pedretti, Carlo, 574
Peierls, R. E., 620
Peiper, Albrecht, 552
Peirce, Charles Sanders, 598, 602
Peller, Lili, 613
Penn, William, 584
Peppard, M. B., 621
Pepys, Samuel, 583
Petit, Georges, 546, 576
Petrarch, Francisco, 574
Petree, J. Foster, 555
Petri, Winfried, 569
Petrova, S. S., 600
Petruck, Marvin, 570
Petrtyl, Josef, 557
Petrycy, Sebastian, 583
Petty, William, 583
Peuckert, Will-Erich, 579
Peverone, G. F., 575
Peyve, 541
Pfaff, Johann Friedrich, 585
Pfau, Michel A., 602
Pfeifer, Edward J., 611
Phillips, D. F., 580
Phillips, J. P., 575, 603
Phillips, Maurice E., 527
Phillips, Richard, 601
Phillips, Venia T., 527
Philopanus, 539, 569
Physik, P. S., 553
Piaget, Jean, 530
Piaskowski, Jerzy, 556
Piccolomini, Ascanio, 589
Pico della Mirandola. *See* Mirandola, Giovanni Pico.
Pinès, Salomon, 570
Pingree, David, 562, 570
Pini, Franciscus, 561
Pinker, Robert, 549
Pinl, Max, 600
Piquemal, Jacques, 611
Piquet, J. Claude, 558
Pittenger, H. W., 603
Piveteau, Pierre, 586
Plácido, Antonio, 615
Planck, Max, 622
Plato, 559, 561, 562, 564, 569
Platt, P. L., 607
Platter, Felix, 578, 579, 580
Pleiner, Radomír, 556, 563
Plessner, Martin, 570
Pliny the Elder, 562, 562, 564
Plotinus, 564
Plummer, Fred G., 545
Po Sung Kim, 572
Podolsky, Boris, 530
Pogrebissky, J. B. [I. B.], 538
Poincaré, Henri, 602, 622
Polanyi, Michael, 535
Polin, Raymond, 583
Polišenský, Josef, 528
Politzer, Heinz, 615
Pomeroy, Laurence E., 555
Pomponazzi, 574
Ponceau, Peter Stephen du, 584
Pontalba, de (Baron), 594
Popper, Karl R., 530
Porcell, Juan Tomás, 579
Portmann, Adolf, 549
Portmann, Marie Louise, 594
Poseidonius, 560
Powell, John Wesley, 543
Poynter, F. N. L., 552, 580
Pradhan, Sachindranath, 624
Prakash, Satya, 571
Preissner, Alojzy, 527
Premuda, L., 578
Prete, Sesto, 586
Price, Derek J. de Solla, 524, 526, 526, 528, 561
Price, Don K., 535
Priestley, J., 583
Pritchett, W. K., 562

Procházka, Emanuel, 577
Proskauer, Johannes, 547
Proust, Louis Joseph, **602**, **603**
Prout, William, **604**
Przibram, Karl, 622
Ptolemy, **544**, **561**, **566**
Pugh, M. E., 604
Purkyne, Jan Evangelista, **610**
Pursell, Carroll W., 620
Puysegur (Marquis de), **613**
Pyke, Magnus, 536
Pythagoras, **562**

QUENEAU, RAYMOND, 538
Quimby, Ian M., 618
Quinby, Jane, **547**
Quinn, Alison, 577
Quinn, David Beers, 545, 575

RAACH, JOHN H., 594
Rabb, Theodore K., 583
Radbill, Samuel X., 532, 552
Radwan, Mieczysław, 556
Rae, Isobel, 611, 615
Raikov, Boris Evgen'evich, 598
Rainey, A. F., 559
Raistrick, Arthur, 556
Ramée, Pierre de la. *See* Ramus, Petrus.
Ramsay, David, 594
Ramsay, William, **621**
Ramus, Melchoir, **544**
Ramus, Petrus, **579**
Rand, Christopher, 535
Rapaport, David, 624
Rather, L. J., 615
Raven, Charles Earle, **627**
Ravetz, Jerome R., 575
Rawich, G. B., 540
Raymond, Rossiter W., 607
Razzell, P. E., 594
Rechcigl, Miloslav, Jr., 526
Redfield, Margaret Park, 549
Redfield, Robert, 549
Redman, L. A., 603
Reese, Gustav, 575
Regen, Ivan, **623**
Reiche, H. A. T., 564
Reichmann, Eberhard, 583
Reid, E. Emmet, 540, 622
Reilly, Conor, 526
Reingold, Nathan, 598
Reiprich, Kurt, 530
Renahan, Robert, 564
Rennie, John, **596**
Rescher, Nicholas, 570
Reti, Ladislao, 575, 578
Reuter, Rolf, 536
Rezneck, Samuel, 598
Rhazes, 579
Rhode, Johan, **595**
Riccioli, Giovanni Battista, 539
Rice, Eugene, 580
Richards, A. N., 553
Richards, Dickinson W., 547
Richardson, Robert S., 589
Richmann, G. W., **589**
Richmond, J. A., 562
Richter, Frank, 530
Ricketson, Shadrach, **615**
Riddle, John M., 568
Riemann, Georg Friedrich, **600**
Riese, Adam, 575
Rifkin, Alfred H., 597
Rilke, Rainer Maria, **612**
Rilliet, Frédéric, **552**
Ripa, Jean de, 565
Ripley, George, **577**
Ripley, Martha G., **616**
Rittenhouse, David, **587**
Ritter, Gerhard, 547
Ritter, Helmut, 570
Ritterbush, Philip C., 592
Ritvo, Lucille B., 624
Rivas, Isaac de, **596**
Rivier, André, 564
Robbins, Christine Chapman, 598
Robbins, Rossell Hope, 567
Robinet, André, 589
Robinson, A. H. W., 544
Robinson, G. S., 620
Robinson, H. Russell, 573
Robinson, Kenneth Girdwood, 540
Rochot, B., 626
Rochot, Bernard, 589
Rochow, Eugene G., 602
Rodinson, Maxime, 554
Rodnan, Gerald P., 594
Roemer, Ferdinand, **607**
Röntgen, Wilhelm Conrad, **603**
Roger, Jacques, 590, 611
Rogers, **543**
Rogers, Fred B., 615
Rohr, René R. J., 532
Rolle, Friedrich, **607**
Rolt, L. T. C., 555, 556
Romer, Alfred, 603
Ronan, Colin A., 576
Ronchi, Vasco, 562, 576, 597, 603
Roofe, Paul G., 611
Rosecrance, R. N., 535
Rosen, Edward, 576, 587, 589, 626
Rosen, George, 615, 625
Rosenberg, Charles E., 616
Rosenfeld, Andrée, 559
Rosenfeld, Boris A., 538, 570
Rosenfeld, L., 589
Rosenthal, Franz, 569
Rosner, F., 571
Ross, Sydney, 603
Rosse, Earl of, **603**
Rossman, Joseph, 530
Rostenberg, Leona, 558
Roth, P. Hermann Josef, 611
Rothschuh, K. E., 547
Rottauscher, Anna von, 553
Roux, 548
Rouzé, Michel, 620
Rowe, John Howland, 580
Rowiński, Ksawery, 580
Rowley, Virginia M., 591
Royce, Josiah, **598**
Rudolph, Gerhard, 592, 594
Rudolph, Richard C., 547
Rudwick, M. J. S., 546
Ruhemann, Siegfried, **604**
Ruiz, H., **592**
Ruiz de Luzuriaga, Ignacio Maria, **595**
Ruiz de Luzuriaga, José Santiago, **595**
Rumford (Count), **584**, **586**
Runciman, W. G., 559
Rupp, Erwin, 563
Rusche, Harry, 597
Rush, Benjamin, 592, **613**, **614**
Ruske, Walter, 603
Russell, Brian, 552
Russell, C. A., 603
Russell, J. C., 565
Russell, K. F., 548
Russo, F., 584, 627
Russo, François, 535
Rutherford, Ernest, **600**, **601**, **603**, **604**
Rutten, **541**
Ruysch, Frederik, 592
Rybicki, Pawel, 531
Rybka, Eugeniusz, 539
Rybnikov, K. A., 526
Ryle, G., 559, 561

SABATIER, PAUL, 540, 622
Sabra, A. I., 569
Saffron, M. H., 524
Sagnac, Georges, **601**
Sakhariv, A. D., 621
Sales, Reno H., 607
Sallander, Hans, 527
Salomon, **565**
Salomon, Jean-Jacques, 535
Salzmann, Charles, 576
Sambursky, Samuel, 561
Samolin, William, 572
Samuel, Alan E., 562
Sanctallensis, Huge, **570**
Sandberger, Fridolin, **606**
Sanderlin, George, 578

Sanford, William F., Jr., **607**
Sarfatti, Gad B., 570
Sarton, George, 561
Sassonia, Ercole. *See* Saxonia, Hercules.
Satzinger, Walter, 544
Saunders, J. B. deC. M., 552
Saussure, Raymond de, 593
Savelli, Roberto, 611
Savill, Mervyn, 619
Saxl, Fritz, 535
Saxonia, Hercules, **579**
Sayili, Aydin, 570
Schaaf, William L., 600
Schaefer, Clemens, 603
Schafer, E. H., 572
Schatunovsky, S. O., 599
Scheele, Carl Wilhelm, **584**
Scheinin, O. B., 600
Scherer, F. M., 597
Schermerhorn, W., 623
Scherz, Gustav, 592
Scheuchzer, J. J., **594**
Schill, Albert Friedrich, **609**
Schiller, Francis, 616
Schiller, Friedrich, **595**, **597**
Schiller, Joseph, 594, 611
Schilling, Harold K., 536
Schimank, Hans, 589, 603
Schiøler, Thorkild, 560
Schipperges, Heinrich, 568
Schmeider, Oskar, 607
Schmidl, Fritz, 624
Schmidt, Bernhard, **622**
Schmidt-Falkenberg, Heinz, 544
Schmidt-Schönbeck, Charlotte, 532
Schmitt, Charles B., 574
Schmitz-Cliever, Egon, 594, 616
Schneck, J. M., 552
Schneider, Wolfgang, 553, 554, 571, 580
Schöner, Erich, 564
Schoepf, **543**
Schoerner, Gunnar, 597
Schoewe, Walter H., 527
Schofield, Christine, 576
Schofield, Robert E., 526, 598
Schoolcraft, Henry Rowe, 598
Schooten, Franz van, **585**
Schramm, Gottfried, 572
Schramm, Matthias, 526
Schreus, H. Th., 603
Schröder, Gerald, 554
Schrödinger, Erwin, **622**
Schroeter, Johann Hieronymus, **587**
Schuchardin, S. W., 557
Schuchert, **541**
Schukking, W. H., 575
Schultheiss, E., 580
Schultz, I. H., 624
Schumacher, Joseph, 564
Schumpeter, Joseph A., **597**
Schusdek, Alexander, 613
Schwann, Stanisław, 552
Schwann, Theodor, **611**
Schwartz, H. M., 622
Schwartz, Jerome L., 616
Schwartz, Laurent, 599
Scott, Gideon, **602**
Scott, T. K., Jr., 565
Scott, Wilson L., 583
Scoular, Kitty W., 576
Scriba, Christoph J., 576
Sebba, Gregor, 583
Sechenova, I. M., **609**
Secret, F., 574
Sedgwick, Adam, **608**
Sedov, Leonid Ivanovich, 583
Seeck, Gustav Adolf, 561
Seeger, Raymond J., 526, 528, 584
Segner, **585**
Séguin, Robert-Lionel, 556
Seidenberg, A., 559
Seidler, Eduard, 568
Sellers, George Escol, 618
Selwyn, S., 616
Semenov, S. A., 558
Semmelweis, Ignaz Philipp, **615**
Sen, S. N., 528, 591
Senn, Louis, **552**
Serbos, G., 584
Sergeyev, A. A., 625
Seurat, Georges Pierre, **619**
Seth, Broj Raj, 620
Sezgin, Fuad, **570**
'sGravesand, William Jacob, **586**
Shafranovskii, I. I., 603, 607
Shakespeare, William, **580**
Shakow, David, 624
Shapley, Harlow, **621**
Sharaf, A. Torayah, 544
Sharlin, Harold I., 618
Sharp, Andrew, 591
Sharpe, William D., 568
Shchurovskii, Grigorii Efimovich, **598**
Shelby, L. R., 567
Sher, Irving H., 626
Sherwood, Jesse, 622
Sherwood, Morgan B., 607
Shimodaira, Kazuo, 538
Shipley, William, **584**
Shipman, Joseph, 542
Shippen, William, **594**
Shirokov, P. A., 600
Shohara, Hide, 546
Shrewsbury, J. F. D., 552
Shryock, Richard H., 552, 595
Shumway, George, 556
Siemens, David F., Jr., 538
Sigmund, Paul E., 565
Sigsby, R. J., 542
Silber, Paul, **602**
Silcock, T. H., 533
Silván, Leandro, 603
Simon, W. M., 598
Simpson, James, **616**
Simpson, M. M., 614
Sinclair, Bruce, 608
Singer, Dorothea Waley, **627**
Sinitzyn, **541**
Sirks, M. J., 546
Sivin, Nathan, 572, 584
Skae, David, **614**
Skeat, W. O., 555
Skelton, Raleigh Ashlin, **543**, 544, 567, 577, 590
Skubała-Tokarska, Zofia, 598
Slater, N., 607
Sloane, Eric, 556
Sloane, Hans, **581**
Smeaton, John, **596**
Smeaton, William A., 580, 584, 589, 603
Smith, Cyril Stanley, 545, 578, 589, 604, 606, 622
Smith, J. Lawrence, **603**
Smith, J. Russell, **591**
Smith, James Edward, 592
Smith, Jedediah, **605**
Smith, John, **543**, **589**
Smith, L. P., 545
Smith, M. W., 594
Smith, Thomas M., 627
Smithson, James, **586**
Smolka, Josef, 525, 589
Snodgrass, Anthony, 563
Snorrason, Egill, 595
Snow, C. P., 536
Solberg, Winton U., 616
Solmsen, F., 561
Solotorovsky, Morris, 546
Solov'ev, Yurii Ivanovich, 603
Sominskii, Monus Samuilovich, 622
Sommer, H., 577
Sondervorst, F. A., 578
Sonnedecker, Glenn, 571, 616
Soraluce, Manuel Usandizaga, 595
Sorby, Henry Clifton, **545**, **605**, **606**
Souchez, Roland, 543
Soulard, Robert, 618
Sparrow, W. J., 584
Spath, Richard J., 566
Speck, Gordon, 591
Spector, Marshall, 531
Speiser, David, 589
Spemann, 548
Spencer, **542**
Spencer, Herbert, 611

Spenser, Edmund, **576**
Speziali, Pierre, 626
Spiller, W. G., 553
Spinoza, Benedict de, **582**
Sporn, Philip, 556
Sprengel, H. J. P., 604
Spronsen, J.-W. van, 603
Spry, Irene M., 608
Staal, J. F., 620
Stafleu, Frans A., 592
Ståhl, Anders Johan, **618**
Stahl, William H., 526, **526**, 566
Stahlman, William D., 539
Stancliffe, F. S., 552
Stanley, Carolyn J., 547
Stannard, Jerry, 561, 562
Starobinski, Jean, 552
Staroselskay-Nikitina, O. A., 603
Staszewski, Jósef, 608
Stearn, William T., 547, 576
Stecher, Robert M., 611
Steele, Arthur Robert, 592
Steenbeck, Max, 603
Steer, F. W., 595
Steinberg, Charlene, 603
Šteinerová, S., 556
Steinhauer, **543**
Steinmetz, Peter, 570
Ste..o, Nicholas, **542**
Stensen, Niels, **550**, **592**
Stephenson, **555**
Stern, Curt, 611
Stern, M. F., 544
Steudel, Johannes, 611
Stevens, John Frank, **617**
Stevenson, Lloyd G., 595, 616, 626
Stevenson, Thomas H., 574
Stevin, Simon, 574, 576
Sticker, Bernhard, 525, 598
Stifter, Adalbert, **613**
Stille, **541**
Stjerna, Knut, 558
Stocking, George W., 549
Stowe, Robert Lee, **554**
Stowers, A., 555
Strachey, **542**
Strangeways, William Thomas Henry Fox, **604**
Strato of Lampsacus, 561
Streeter, Edward Clark, **532**
Strong, Nathan, **614**
Struik, D. J., 538
Stubbs, George, 593
Struckenrath, Robert, Jr., 532
Stuckey, Jasper, 543
Stürzbecher, M., 616
Sturtevant, Alfred H., 548, 612
Suchodolski, Bogdan, 526
Sudhoff, K., 551
Süsskind, Charles, 618
Sugar, Peter F., 618
Suketoshi, Yajima, 620
Sun, E-tu Zen, 556, 618
Suter, Rufus, 584, 589
Sutherland, John D., 624
Suzuki, Shigeaki, 556
Švankmajer, Milan, 528
Swart, J. J., 592
Swartz, Philip, 606
Sweet, Jessie M., 591
Swieten, Gerhard, 595
Swift, Bernard, 552
Swinburne, R. G., 612
Swint, H. L., 618
Sworykin, A. A., 556
Sydenham, Thomas, **580**
Sylow, Ludwig, 599
Sylvester, James Joseph, **599**
Sypher, G. Wylie, 575
Szabadváry, Ferenc, 603
Szabó, Árpád, 562
Szeptycki, P., 538
Szuchardina, S. W., 527

TABANELLI, MARIO, 564
Tabler, E. E., 608
Tagliaferro, Robert C., 589
Takahasi, Yutaka, 599
Takai, Fuyuji, 543
Talbot, C. H., 568
Talmy, V., 620
Tamm, Igor' Evgen'evich, 621
Tanaka, Minoru, 622
Tardy, L., 580
Tarr, **542**
Tartaglia, Niccolò, **575**
Taton, René, 526, 584, 599, 600, 620, 626
Taylor, **542**, **543**, **561**
Taylor, E. G. R., 577
Taylor, F. R. Forbes, 555
Taylor, Frederick W., **618**
Tchenekal, T. V., 597
Tchou, Claude, 584
Teich, Mikuláš, 604, **610**
Teichroew, Daniel, 620
Teilhard de Chardin, Pierre, **619**
Telesio, Bernardino, **574**
Temin, Peter, 618
Temkin, Owsei, 580
Ter-Menassian, 584
Terrada, Ferrandis, M. L., 579
Terris, Milton, 625
Teske, Armin, 584
Tesla, Nikola, **531**, **617**
Thābit b. Qurra, **569**
Theodoric, King of the Franks, **567**
Théodoridès, Jean, 546, 599
Theophilus, **567**
Theophrastus, **560**, **570**, 576
Theopold, Wilhelm, 595
Thévenot, Melchisédech, **583**
Thiergärtner, Hannes, 530
Thirlkel, W. Edmund, 566
Thomas, Kenneth Bryn, 554, 593
Thomas, Shirley, 538
Thomas Aquinas, St., 566
Thompson, Benjamin. *See* Rumford (Count).
Thompson, D. G. Brinton, 616
Thompson, David, 608, **608**
Thompson, M. W., 558
Thompson, W. R., 531
Thomson, George, 604
Thomson, J. J., **604**
Thomson, William. *See* Kelvin.
Thoreau, Henry David, 597, **605**
Thornbury, William B., 543
Thorndike, Lynn, 565, 566, 567, 569
Thornton, Richard, **608**
Thucydides, **564**
Tieck, William A., 584
Tieffenthaler, Joseph, **591**
Tietze, Heinrich, 538
Tikhomirov, V. V., 608
Timm, Albrecht, 557
Timpanaro-Cardini, Maria, 561, 562
Tizard, Henry, **534**, **619**
Todhunter, E. Neige, 552
Tolmie, William Fraser, 616
Tomkeieff, S. I., 608
Tomita, Tetsuo, 528
Tonnelat, Marie-Antoinette, 540, 604
Tooley, R. V., 544
Torlais, J., 584
Torlais, Jean, 580
Tornöe, J. Kr., 567
Torpie, Richard J., 626
Torrey, John, **609**
Torricelli, Evangelista, **588**
Toulmin, Stephen, 535, 563, 624
Tourney, G., 624
Tovell, Ann, 552
Towers, B., 563
Towle, Edward L., 608
Townsend, G. I., 595
Tozzi, Bruno, **547**
Trachtenberg, Alan, 536
Tradescant, **580**
Trail, R. R., 580, 595
Train, Percy, **547**

Tranch, Charles Chenevix, 552
Trautman, Andrzej, 540
Trease, G. E., 554, 580
Trengove, Leonard, 589
Treue, Wilhelm, 599
Trevithick, Richard, **555**
Trías de Bes, Luis, 593
Tricker, R. A. R., 604
Trier, Jost, 558
Tripathi, Maya Prasar, 571
Tristam, H. B., **608**
Tröger, W. E., **622**
Troisier, Geneviève Ollivier, 599
Troost, **543**
Truesdell, Clifford, 540
Tschernyschew, W. I., 557
Tschirnhaus, Ehrenfried Walther von, 595
Tschudin, Peter, 578
Tschudin, W. Fr., 573
Tsuboi, Shindō, **613**
Tsuzuki, Yojiro, 541
Tubbs, C. R., 548
Tuke, Samuel, **613**, 613
at-Tunisi, Asa-Shaik, **625**
Turbayne, Colin Murray, 531
Turner, Gerard L'E., 532, 622
Turner, William, 576
Turriano, Juanelo, **578**
Tylecote, Ronald F., 567
Tymieniecka, Anna-Teresa, 561
Tyndall, John, 604
Tyson, Alan, 613
Tyson, Isaac, Jr., **616**

Uexküll, Gudrun von, 612
Uexküll, Jakob von, **612**
Ulatowska, Hanna, 599
Ullman, Th., 579
Ullmo, Jean, 531
Underwood, E. Ashworth, 552, 627
Upham, **542**
Usher, Abbott Payson, **597**, 627

Valenciennes, Achille, **599**
Valentin, G., **610**
Valla, Giorgio, **574**
Vallery-Radot, Pierre, 616
Vallinkoski, J., 527
Van der Hammen, T., 623
Vandivort, Martha, 533
Van Eck, J. C., **618**
Varanini, Giorgio, 584
al-Vashghari, **570**
Vasques de Ayllon, **543**
Vaughan, R. B., 612
Vavilov, Nikolai, **620**
Vavilov, S. I., 589
Vavilov, Sergei, **620**
Vegetti, Mario, **563**
Veith, Ilza, 552, 613
Vellard, J., 554
Velluz, Léon, 604
Vernant, Jean-Pierre, 549, 561
Véron, Louis-Désiré, **616**
Verrazzano, **543**, **591**
Vesalius, Andreas, **550**, **578**, **579**, **580**
Veselov, E., 548
Veselovsky, I. N., 575
Vietor, Alexander O., 567
Vieusseux, Gaspard, **552**
Vignaux, Paul, 565, 626
Vilar, Pierre, 539
Vimercato, Francesco, 574
Vinogradov, S. N., 604
Virchow, Rudolf, **615**
Virey, J. N., **613**
Virgili, Pedro, 593
Virtanen, Artturi I., **622**
Vlachovič, Josef, 597
Vlastos, Gregory, 559, 561
Vogel, Kurt, 568, 569, 576
Vogel, Robert M., 532
Vogelsang, Th. M., 552
Voisé, Waldemar, 526, 584
Volney, **543**
Von Mises, Richard, 621
Vorzimmer, Peter, 612
Voskresenskii, Alexandr Abramovich, **603**
Vriend-Vermeer, W., 616

Wachmann, A. A., 622
Wachulka, Adam, 537
Wächtler, Eberhard, 536
Waerden, B. L. van der, 539
Wagenbreth, Otfried, 608
Wageningen, A. C. van, 539
Wagenseil, Ferdinand, 593
Waghenaer, Lucas Janszoon, 578, **578**
Wagner, Ewald, 570
Wahl, Jean, 575
Wailes, Rex, 555
Wakameda, T., 573
Wakefield, Manville B., 618
Walker, **599**
Walker, Joseph, **605**
Wall, Cecil, 552
Wallace, Alfred Russel, **601**
Waller, Augustine Volney, **613**
Waller, Richard, 584
Wallis, Helen, 591
Wallis, John, **576**
Wallnöfer, Heinrich, 553
Walter, Erich, 555
Walter, Francis, 615
Walter, Friedrich, 548
Walton, John, **547**
Wamstad, Jeanne, 569
Wang, G. H., 616
Wang Ling, 540
Wang Ping [P'ing], 600
Wangsness, Roald K., 584
Warburg, 548
Ward, F. A. B., 555
Waring, Joseph Ioor, 595
Warner, Aaron W., 626
Warren, Kenneth, 557
Wartofsky, Marx W., 529, 598
Warutz, William, 545
Wasserstein, A., 526
Watanabe, Minoru, 526
Watermann, Rembert, 611
Waters, David, 545
Watt, James, **555**, **596**, **597**
Webb, K. R., 604
Weber, Franz, 626
Webster, C., 589
Webster, Charles, **593**
Webster, Noah, **615**
Webster, Thomas, **605**
Wedgewood, **543**
Wehle, Christian, 554
Weierstrass, Karl, **537**
Weil, Eric, 536, 561
Weill-Brunschvicg, Adrienne R., 536
Weinberg, Alvin, 536
Weinmann, **547**
Weinstock, Herbert, 577
Weisheipl, James A., 565, 566
Weiss, Harry B., 553
Weisskopf, V. F., 622
Welch, Edwin, 578
Wellesz, Emmy, 570
Wells, Calvin, 553
Wells, Ellen, 553
Welsh, Peter C., 557, 618
Welti, Manfred Edwin, 584
Wendt, Helge, 530
Wentholt, Elizabeth, 548
Werkmeister, W. H., 531
Werlin, Josef, 580
Werner, Abraham Gottlob, 591
Werner, Helmut, 539
Werner, Johann, **575**
Wesełowski, I., 576
West, Donald J., 548
West, Robert, 604
Westendorf, Wolfhart, 559
Westerman, H. R., 524
Westfall, Richard S., 581, 589
Wettley, Annemarie. *See* Leibbrand-Wettley, Annemarie.
Wexler, P. J., 557
Wheatstone, Charles, **617**
Wheelock, L. F., 557
Whetham, Edith H., 611

White, Harvey E., 532
White, John B., 558
White, John C., 618
White, K. D., 563
White, Lynn, Jr., 526, 567
White, Paul Dudley, 593
Whitehead, J. H. C., 600
Whitney, J. D., **605**
Whitteridge, Gweneth, 584, 591
Whitworth, Joseph, **555**
Wickersheimer, Ernest, 565, **627**
Wickes, Forsyth, **618**
Widmer, Kemble, 524
Wieland, Wolfgang, **560**, 561
Wien, Wilhelm, **603**
Wierzbicki, Witold, **627**
Wiesner, Jerome B., 535
Wightman, William P. D., 575
Wilcox, David H., Jr., **604**
Wilde, William, **614**
Wilhelm von Lack, **568**
Wilkes, **543**
Wilkes, Charles, **604**
Wilkes, Daniel, 604
Wilkie, J. S., 593
Wilkinson, John, 533
Wilkinson, Norman B., 597, 618
Willard, Bradford, **543**
Williams, E., 576
Williams, L. Pearce, 604
Williams, Thomas, **596**
Williams, Trevor Illtyd, 540
Williams, W. T., 620
Willier, Benjamin, 548
Willis, Robert, 591
Willis, Thomas, **593**, **594**
Wilpert, Paul, 565
Wilson, Charles Morrow, 617
Wilson, E. B., 548
Wilson, John B., 612
Wilson, Paul N., 555
Wimmer, Fridericus, 576
Winchell, **606**
Winder, C. G., 608
Winther, Oscar Osburn, 618
Withering, William, **593**
Witt, Johan de, **585**
Wittek, Karl H., 618
Wizinger, R., **541**
Władyka, Maria, 613
Wolf, Edwin, 2nd, 584
Wolf, Max, **601**
Wolfe, Roy I., 535
Wolff, C. F., 591
Wolff, Edgar, 549
Wolff, Peter, 540
Wolfson, Harry A., 569
Wołoszyński, Ryszard W., 590, 613
Wolska, Wanda, 567
Wong, Ming, 551, 590, 594, 615
Wood, Charles, **588**
Woodhouse, Robert, 585
Woodward, John, **590**
Wooldridge, Dean E., **532**
Woolf, Harry, 535, 604
Woollcott, Joan, 553
Worthen, A. H., **606**
Wou Ki-tsiun, 612
Wren, Christopher, **585**
Wright, H. E., 542
Wright, John Kirtland, 567
Wright, S. J., 622
Wright-St. Clair, R. E., 553
Wu Ch'i-chün, **618**
Wüst, G., 545
Wulff, Hans E., 557
Wylie, Alexander, **600**
Wyman, Jeffries, 616

Xenophon, **560**
Xuarez, Gaspar, 592

Yabuuti, Kiyosi, 526
Yadin, Yigael, 559
Yakobi, B. S., **603**
Yamaguchi, Kazuo, 599
Yamashita, Aiko, 541
Yankovsky, G., 621
Yates, Frances A., 577
Yerkes, Robert, **611**
Youmans, E. L., **536**
Young, A., 533
Young, James Harvey, 553
Young, John R., 553
Young, Pearl I., 618
Youschkevitch, A. P., 562, 566, 570, 600
Yuan T'ung-li, **527**

al-Zahrāwī, Abulcasis, **571**
al-Zārqallu, **569**
Zaunick, Rudolph, 595
Zekert, O., 584
Zeman, Frederic D., 580, 595
Ziegler, Viktor, 566
Zinner, Ernst, 539
Zirkle, Conway, 546, 591
Zoller, Heinrich, 577
Zolotarev, E. I., **600**
Zoubov, V. P., 566, 589
Zubov, V. P. *See* Zoubov, V. P.
Zwinger, Th., III, **594**

Brief Index to Volume 57 of Isis *

1966

Pagination according to issues:

Spring, pp. 1–151
Summer, pp. 152–294
Fall, pp. 295–408
Winter, pp. 409–654

ABBE, Elfriede, *The Plants of Virgil's* Georgics, rev., 500
Administrative Documents, 652
Alexander, Franz; Samuel Eisenstein; Martin Grotjahn (eds.), *Psychoanalytic Pioneers*, rev., 499
Algebra, Hooke's Philosophical, 67
Arabic Arithmetic, the Earliest Extant, 475
Argles, Michael, *South Kensington to Robbins: An Account of English Scientific and Technical Education since 1851*, rev., 510
Arithmetic, the Earliest Extant Arabic, 475
Astrology, Characteristics of Chinese, 442

BACON, Roger, Theory of the Rainbow, 235
Badash, Lawrence (Becquerel's "Unexposed" Photographic Plates), 267; note on, 292
Barrett, David. *See* Collander, Runar.
Becquerel's "Unexposed" Photographic Plates, 267
Benjamin, A. Cornelius, *Science, Technology, and Human Values*, rev., 498
Bibby, Cyril, rev. of *South Kensington to Robbins: An Account of English Scientific and Technical Education since 1851*, 510; note on, 514
Billings, John Shaw, *Selected Papers*, compiled by Frank Bradway Rogers, rev., 284
Blackwell, Richard J. (Descartes' Laws of Motion), 220; note on, 292
Blake, William D., rev. of *Homer William Smith, Sc.D. His Scientific and Literary Achievements*, 290; note on, 292
Boder, David. *See* Koshtoiants, Khachatur Sedrakovich.
Bork, Alfred M. (The "FitzGerald" Contraction), 199; note on, 292
Bose, G. M.: The Prime Mover in the Invention of the Leyden Jar, 264
Brand, Jeanne L., *Doctors and the State. The British Medical Profession and Government Action in Public Health, 1870–1912*, rev., 285
Browne, Sir Thomas, Old and New Physiology in, 249
Bruins, E. M. (ed.), *Codex Constantinopolitanus. Palatii Veteris No. 1.* Part 1: *Reproduction of the Manuscript*, rev., 280
Bullough, Vern L., rev. of *The Medical Practitioners in Medieval England: A Biographical Register*, 396; note on, 407
Burstyn, Harold L. (Early Explanations of the Role of the Earth's Rotation in the Circulation of the Atmosphere and the Ocean), 167; note on, 292

CALEY, Earle R., rev. of *De lapidibus*, 281; note on, 292
Carozzi, Albert V., rev. of *L'esplorazione naturalistica dell'Appennino*, 277; note on, 292
Celoria, Francis (*Delta* as a Geographical Concept in Greek Literature), 385; note on, 407
Chambers, David Wade, rev. of "Ancestry of Science" (films), 494; note on, 514
Chasis, Herbert; William Goldring, *Homer William Smith, Sc.D. His Scientific and Literary Achievements*, rev., 290
Checkland, S. G., *The Rise of Industrial Society in England, 1815–1885*, rev., 136
Chinese Astrology, Characteristics of, 442
Circulation of the Atmosphere and the Ocean, Early Explanations of the Role of the Earth's Rotation, 167
Clagett, Marshall (Lynn Thorndike [1882–1965]), 85; note on, 150; (Alexandre Koyré [1892–1964], Commemoration), 165; note on, 292; rev. of *Codex Constantinopolitanus. Palatii Veteris No. 1.* Part 1: *Reproduction of the Manuscript*, 280
Clarke, Edwin, rev. of *Lecture on the Anatomy of the Brain*, 507; note on, 514
Cohen, I. Bernard (Alexandre Koyré [1892–1964], Commeration), 157; note on, 293; rev. of *On Motion and On Mechanics*, 501; note on, 514
Collander, Runar. *The History of Botany in Finland, 1828–1918*, rev., 286
Costa, Albert B., rev. of *Animal Chemistry or Organic Chemistry in Its Application to Physiology and Pathology*, 405; note on, 407
Cowen, David L., rev. of *David Hosack. Citizen of New York*, 133; note on, 150
Critical Bibliography, Ninety-First, 516; index to, 628
Crookes, William, and the Radiometer, 188
Crowe, Michael J., rev. of *The Birth of Mathematics in the Age of Plato*, 137; note on, 150

* The phrase "note on" indicates a short biographical note about an author or reviewer.

DALES, Richard C. (The Text of Robert Grosseteste's *Questio de fluxo et refluxo maris* with an English translation), 455; note on, 514
Dalton's Chemical Atomic Theory, the Origin of, 35
Davy, Sir Humphry, on the Nature of the Diamond, 325
Debus, Allen G., rev. of *Robert Boyle on Natural Philosophy. An Essay with Selections from His Writings*, 125; note on, 150; rev. of *Michael Scot*, 400; note on, 407
Delta as a Geographical Concept in Greek Literature, 385
Descartes' Laws of Motion, 220
Diethelm, Oskar, rev. of *Mind and Body in Eighteenth-Century Medicine. A Study Based on Jerome Gaub's* De regimine mentis, 404; note on, 407
Dijksterhuis' Criticism of Newton's Axiomatization on Mechanics, a Note on, 108
Dillon, Richard, *Meriwether Lewis: A Biography*, rev., 287
Dolby, R. G. A. (A Note on Dijksterhuis' Criticism of Newton's Axiomatization of Mechanics), 108; note on, 150
Drabkin, I. E. *See* Galilei, Galileo.
Drake, Stillman (Free Fall in Galileo's *Dialogue*), 269; note on, 292; See Galilei, Galileo.
Duffy, John, rev. of *Doctors and the State. The British Medical Profession and Government Action in Public Health, 1870–1912*, 285; note on, 292
Durling, Richard J., rev. of *Medical Illustrations in Medical Manuscripts*, 139; note on, 150; rev. of *The Greek and Latin Literary Texts from Greco-Roman Egypt*, 281; note on, 292
Duveen, Dennis I., *Supplement to a Bibliography of the Works of Antoine Laurent Lavoisier, 1743–1794*, rev., 143

EARTH's Rotation in the Circulation of the Atmosphere and the Ocean, Early Explanations of, 167
Easton, Joy B. (On the Date of Robert Recorde's Birth), 121; note on, 150
Edelstein, Ludwig (1902–1965), 379
Egerton, Frank N., III, rev. of *The History of Botany in Finland, 1828–1918*, 286; note on, 292
Eichholz, D. E. *See* Theophrastus.
Eisenstein, Samuel. *See* Alexander, Franz.
Electromagnetic Theory, Maxwell and the Direct Experimental Test of, 411
Éloges
  Edmond Bauer (1880–1963), 260
  Ludwig Edelstein (1902–1965), 379
  Alexandre Koyré (1892–1964), 157, 165
  Paul-Henri Michel (1894–1964), 260
  Lynn Thorndike (1882–1965), 85
  Jean Torlais (1897–1964), 261
  Johan Adriaan Vollgraff (1877–1965), 84
Ethnology in 1500: Polydore Vergil's Collection of Customs, 315

FABRY VON HILDEN, Wilhelm, *Gründlicher Bericht vom Heissen und kalten Brand*, ed. by Erich Hintzsche, rev., 134
Farber, Eduard, rev. of *Wolfgang Pauli, Collected Scientific Papers*, 288; note, 292
Finn, Bernard S., rev. of *The New Treasury of Science*, 497; note on, 514
"FitzGerald" Contraction, 199
Frederick, Ralph H.; Helmut E. Landsberg; Walter Lenke (A Daily Weather Record from the Years 1399 to 1401. II. A Climatological Analysis of the Basel Weather Manuscript), 99; note on, 150

GALILEI, Galileo, *On Motion and On Mechanics. De Motu*, trans. by I. E. Drabkin. *Le Meccaniche*, trans. by Stillman Drake, rev., 501
Galileo's *Dialogue*, Free Fall in, 269
Galileo and Kepler: Their First Two Contacts, 262
Gassendi's Statement of the Principle of Inertia, 24
Gershenson, Daniel E., rev. of *Aristotle's Vision of Nature*, 399; note on, 407
Gilbert, William, *Guilielmi Gilberti Colcestrensis, medici regii, De mundo nostro sublunari philosophia nova*, rev., 274
Gillis, Jean, rev. of *A History of the Concept of Valency to 1930*, 131; note on, 150
Gilman, William, *Science: U.S.A.*, rev., 275
Goldring, William. *See* Chasis, Herbert.
Goodfield, June. *See* Toulmin, Stephen.
Greenaway, Frank, rev. of *Selected Readings in the History of Chemistry*, 397; note on, 407
Gregory, William. *See* Liebig, Justus.
Grew, Nehemiah, *The Anatomy of Plants: With an Idea of a Philosophical History of Plants and Several Other Lectures Read Before the Royal Society*, new. intro. by Conway Zirkle, rev., 505
Grosseteste, Robert, *Questio de fluxo et refluxo maris* with an English translation, the text of, 455
Grotjahn, Martin. *See* Alexander, Franz.

HAHN, Roger (Éloges: Three French Historians of Science [Edmond Bauer, Paul-Henri Michel, Jean Torlais]), 260; note on, 292
Hakluyt, Richard. *The Principall Navigations Voiages & Discoveries of the English Nation*, ed. David B. Quinn; Raleigh A. Skelton, rev., 504
Hall, Marie Boas, *Robert Boyle on Natural Philosophy. An Essay with Selections from His Writings*, rev., 125

Hamarneh, Sami Khalaf; Glenn Sonnedecker, *A Pharmaceutical View of Abulcasis al-Zahrāwī in Moorish Spain with Special Reference to the "Adhan,"* rev., 402
Hamby, Wallace B. *See* Malgaigne, F. J.
Hammond, E. A. *See* Talbott, C. H.
Hanes, Kristan. *See* Koshtoiants, Khachatur Sedrakovich.
Harré, R., rev. of *Science, Technology, and Human Values*, 498; note on, 514
Heilbron, John L. (G. M. Bose: The Prime Mover in the Invention of the Leyden Jar?), 264; note on, 293; rev. of *Guilielmi Gilberti Colcestrensis, medici regii, De mundo nostro sublunari philosophia nova* and *The* De mundo *of William Gilbert*, 274; (The Work of H. G. J. Moseley), 336; note on, 407
Herivel, John, *The Background to Newton's* Principia, rev., 403
Herndon, Thomas. *See* MacKinney, Loren.
Hesse, Mary B. (Hooke's Philosophical Algebra), 67; note on, 150; (Hooke's Vibration Theory and the Isochrony of Springs), 433; note on, 514
Hill, Christopher, *Intellectual Origins of the English Revolution*, rev., 142
Hindle, Brooke, *David Rittenhouse*, rev., 282
Hintzsche, Erich. *See* Fabry von Hilden, Wilhelm.
Hodgen, Margaret T. (Ethnology in 1500: Polydore Vergil's Collection of Customs), 315; note on, 407
Holmes, Frederic L. *See* Liebig, Justus.
Hooke's Philosophical Algebra, 67
Hooke's Vibration Theory and the Isochrony of Springs, 433

IBN AL-SHĀṬIR, Planetary Theory of, 208
Ibn Labbān, Kūshyār, *Principles of Hindu Reckoning*, trans. by Martin Levey and Marvin Petruck, rev., 129
Ibn Qurra, Thâbit, Generalization of the Pythagorean Theorem, John Wallis' *Treatise of Angular Sections* and, 56
Ihde, Aaron J.; William F. Kieffer (eds.), *Selected Readings in the History of Chemistry*, rev., 397
Ilvessalo, Yrjö. *See* Collander, Runar.
Index to Ninety-First Critical Bibliography, 628

JUŠKEVIČ, A. P.; E. Winter (eds.), *Leonhard Euler und Christian Goldbach Briefwechsel 1729–1764*, rev., 506

KAHN, Charles H. *See* Woodbridge, Frederick J. E.
Kantor, J. R., rev. of *Psychoanalytic Pioneers*, 499; note on, 514
Kargon, Robert, rev. of *The Background to Newton's* Principia, 403; note on, 407
Kelly, Sister Suzanne, rev. of *Kepler's Conversation with Galileo's Sidereal Messenger*, 141; note on, 150; *The* De mundo *of William Gilbert*, rev., 274
Kennedy, E. S. (Late Medieval Planetary Theory), 365; note on, 407
Kepler's *Dream* in Translation, 392
Kepler, Galileo and: Their First Two Contacts, 262
Kieffer, William F. *See* Ihde, Aaron J.
Kirkwood, Patricia Frueh (Reply: Kepler's *Dream* in Translation), 394; note on, 407
Koestler, Arthur, *The Act of Creation*, rev., 127
Koshtoiants, Khachatur Sedrakovich, *Essays on the History of Physiology in Russia*, trans. by David Boder, Kristan Hanes, Natalie O'Brien, ed. by Donald B. Lindsley, rev., 145
Koyré, Alexandre (1892–1964), Commemoration, 157, 165
Kronig, R. *See* Pauli, Wolfgang.

LANDSBERG, Helmut E. *See* Frederick, Ralph H.
Larrabee, Harold. *See* Woodbridge, Frederick J. E.
Lasserre, François. *The Birth of Mathematics in the Age of Plato*, rev., 137
Lenke, Walter. *See* Frederick, Ralph H.
Lesky, Erna, *Die Wiener medizinische Schule im 19. Jahrhundert*, rev., 147; *Ignaz Philipp Semmelweis und die Wiener medizinische Schule*, rev., 148
Levey, Martin. *See* Ibn Labbān, Kūshyār.
Liebig, Justus, *Animal Chemistry or Organic Chemistry in Its Application to Physiology and Pathology*, trans. William Gregory, intro. Frederic L. Holmes, rev., 405
Lindberg, David C. (Roger Bacon's Theory of the Rainbow: Progress or Regress?), 235; note on, 293
Lindsley, Donald B. *See* Koshtoiants, Khachatur Sedrakovich.

MACKINNEY, Loren, *Medical Illustrations in Medieval Manuscripts*. Part 1: *Early Medicine in Illuminated Manuscripts*. Part 2: *Medical Miniatures in Extant Manuscripts: A Checklist*, compiled with the assistance of Thomas Herndon, rev., 139
Major, Ralph H., rev. of *Die Wiener medizinische Schule im 19. Jahrhundert*, 146; note on, 150; rev. of *Ignaz Philipp Semmelweis und die Wiener medizinische Schule*, 148
Malgaigne, F. J., *Surgery and Ambroise Paré*, trans. by Wallace B. Hamby, rev., 134
Maxwell and the Direct Experimental Test of His Electromagnetic Theory, 411
Mayer, Joseph ("Parliament and the Metric System"—Comments), 117; note on, 151

McDaniel, W. B., 2d, rev. of *Selected Papers of John Shaw Billings*, 284; note on, 293
McDermott, John Francis (ed.), *The French in the Mississippi Valley*, rev., 276
Medieval Planetary Theory, Late, 365
Merton, Stephen (Old and New Physiology in Sir Thomas Browne: Digestion and Some Other Functions), 249; note on, 293
Metric System, Parliament and the, Comments, 117; Reply, 119
Moseley, H. G. J., the work of, 336
Motion, Descartes' Laws of, 220
Multhauf, Robert P., rev. of *The Conquest of the Material World* and *The Rise of Industrial Society in England, 1815–1885*, 136

NAKAYAMA, Shigeru (Characteristics of Chinese Astrology), 442; note on, 514
Nebbia, Giorgio, rev. of *A Pharmaceutical View of Abulcasis al-Zahrāwī in Moorish Spain with Special Reference to the "Ahan,"* 402; note on, 407
Nef, John U., *The Conquest of the Material World*, rev., 136
Neugebauer, O.; R. Parker, *Egyptian Astronomical Texts*. Vol. 2: *The Ramesside Star Clocks*, rev., 136
Newton Defends His First Publication: The Newton-Lucas Correspondence, 299
Newton's Axiomatization of Mechanics, a Note on Dijksterhuis' Criticism of, 108
Newton's Optics: The Present State of Research, 102
News
  Announcements, 124, 273, 395, 491
  Appointments, 122
  Corrections, 493
  Correspondence, 273
  Dissertations, 122, 491
  Fellowships and Grants, 272
  History of Science Society, 123
  Honors, 122, 491
  Meetings, 123, 395, 491
  Sources for the History of Science, 493
  Teaching the History of Science, 122, 272, 395, 491
  Work in Progress, 122
Ninety-First Critical Bibliography of the History of Science and Its Cultural Influences, 516; index to, 628
Notes and Correspondence, 102, 262, 385

OESPER, Ralph E., note on, 407. *See* Salié, Hans.
O'Malley, C. D., rev. of *Surgery and Ambroise Paré, Gründlicher Bericht vom Heissen und kalten Brand*, and *Prefazione alla "Fabrica" e lettera a G. Oporino (Teste e versione)*, 134; note on, 150
Optics, Newton's: The Present State of Research, 102
Ore, Oystein, rev. of *Leonhard Euler and Christian Goldbach Briefwechsel 1729–1764*, 506; note on, 514

PACK, Roger Ambrose, *The Greek and Latin Literary Texts from Greco-Roman Egypt*, rev., 281
Palmer, W. G., *A History of the Concept of Valency to 1930*, rev., 131
Palter, Robert, rev. of *The Mystery of Matter*, 511; note on, 514
Parker, R. *See* Neugebauer, O.
"Parliament and the Metric System"—Comments, 117; Reply, 119
Pauli, Wolfgang, *Collected Scientific Works*, ed. by R. Kronig and V. F. Weisskopf, rev., 288
Pav, Peter Anton (Gassendi's Statement of the Principle of Inertia), 24; note on, 151
Penick, James L., Jr., Carroll W. Pursell, Jr., Morgan B. Sherwood, Donald C. Swain (eds.), *The Politics of American Science: 1939 to the Present*, rev., 289
Petruck, Marvin. *See* Ibn Labbān, Kūshyār.
Pingree, David, rev. of *Egyptian Astronomical Texts*. Vol. 2: *The Ramesside Star Clocks*, 136; note on, 151
Planetary Theory of Ibn al-Shāṭir: Latitudes of the Planets, 208
Planetary Theory, Late Medieval, 365
Plant Sensitivity by English Botanists in the Seventeenth Century, the Recognition of, 5
Premuda, Loris. *See* Vesalius, Andreas.
Pursell, Carroll W., Jr., rev. of *Brooklyn Bridge: Fact and Symbol*, 144; note on, 151; *see* Penick, James L., Jr.

QUINN, David B. *See* Hakluyt, Richard.

RADIOMETER, William Crookes and the, 188
Rainbow, Roger Bacon's Theory of the, 235
Randall, John Herman, Jr. *See* Woodbridge, Frederick J. E.
Rapport, Samuel. *See* Shapley, Harlow.
Rather, L. J., *Mind and Body in Eighteenth-Century Medicine. A Study Based on Jerome Gaub's* De regimine mentis, rev., 404
Recorde, Robert, on the Date of [His] Birth, 121
Reingold, Nathan, rev. of *Science: U.S.A.*, 275; note on, 293; rev. of *The Politics of American Science: 1939 to the Present*, 290
Robbins, Christine C., *David Hosack. Citizen of New York*, rev., 133
Roberts, Victor (The Planetary Theory of Ibn al-Shāṭir: Latitudes of the Planets), 208; note on, 293
Rodolico, Francesco, *L'esplorazione naturalistica dell 'Appennino*, rev., 277
Rogers, Frank Bradway. *See* Billings, John Shaw.
Rosen, Edward (trans.), *Kepler's Conversation with Galileo's Sidereal Messenger*, rev., 141; (Galileo and Kepler: Their First Two Con-

tacts), 262; note on, 293; (Kepler's *Dream* in Translation), 392; note on, 407
Rowe, John H., rev. of *Readings in Early Anthropology*, 132; note on, 151

SAIDAN, A. S. (The Earliest Arabic Arithmetic *Kitāb al-Fuṣūl fī Ḥisāb al-Hindī* of Abū al-Ḥasan, Aḥmad ibn Ibrāhīm al-Uqlīdisī), 475; note on, 514
Salié, Hans (trans. Ralph E. Oesper) (Poggendorff and *Poggendorff*), 389; note on, 407
Scherz, Gustav. *See* Steno, Nicolaus.
Scriba, Christoph J. (John Wallis' *Treatise of Angular Sections* and Thâbit ibn Qurra's Generalization of the Pythagorean Theorem), 56; note on, 151
Semmel, Bernard ("Parliament and the Metric System"—A Reply), 119; note on, 151
Shapley, Harlow; Samuel Rapport; Helen Wright (eds.), *The New Treasury of Science*, rev., 497
Sherwood, Morgan B., rev. of *The French in the Mississippi Valley*, 276; note on, 293; *see* Penick, James L., Jr.
Siegfried, Robert, rev. of *Supplement to a Bibliography of the Works of Antoine Laurent Lavoisier, 1743–1794*, 143; note on, 151; (Sir Humphry Davy on the Nature of the Diamond), 325; note on, 407
Simpson, George Gaylord, rev. of *The Act of Creation*, 127; note on, 151
Simpson, Thomas K. (Maxwell and the Direct Experimental Test of His Electromagnetic Theory), 411; note on, 514
Sivin, N., rev. of *T'ien-Kung K'ai-Wu. Chinese Technology in the Seventeenth Century*, 508; note on, 515
Skelton, Raleigh A. *See* Hakluyt, Richard.
Slotkin, James Sydney (ed.), *Readings in Early Anthropology*, rev., 132
Sonnedecker, Glenn. *See* Hamarneh, Sami Khalaf.
Stannard, Jerry (Éloge: Ludwig Edelstein [1902–1965]), 379; note on, 408; rev. of *The Plants of Virgil's* Georgics, 500; note 515; rev. of *The Anatomy of Plants: With an Idea of a Philosophical History of Plants and Several Other Lectures Read Before the Royal Society*, 505
Stearn, William T., *Botanical Latin: History, Grammar, Syntax, Terminology and Vocabulary*, rev., 398
Steno, Nicolaus, *Lecture on the Anatomy of the Brain*, intro. by Gustav Scherz, rev., 507
Stimson, Dorothy, rev. of *Intellectual Origins of the English Revolution*, 142; note on, 151
Struik, Dirk J. (Johan Adriaan Vollgraff [1877–1965]), 84; note on, 151; rev. of *David Rittenhouse*, 282; note on, 293
Sturtevant, A. H., *A History of Genetics*, rev., 278
Sun, E-tu Zen. *See* Sung Ying-hsing.
Sun, Shiou-chuan. *See* Sung Ying-hsing.
Sung Ying-hsing, *T'ien-Kung K'ai-Wu. Chinese Technology in the Seventeenth Century*, trans. E-tu Zen Sun; Shiou-chan Sun, rev., 508
Swain, Donald C. *See* Penick, James L., Jr.

TALBOT, C. H.; E. A. Hammond, *The Medical Practitioners in Medieval England: A Biographical Register*, rev., 396
Thackray, Arnold W. (The Origin of Dalton's Chemical Atomic Theory: Daltonian Doubts Resolved), 35; note on, 151
Theophrastus, *De lapidibus*, trans. by D. E. Eichholz, rev., 281
Thorndike, Lynn (1882–1965), 85; (A Daily Weather Record from the Years 1399 to 1401. 1. A Daily Weather Record Continued from 1 September 1400 to 25 June 1401), 90; *Michael Scot*, rev., 400
Toulmin, Stephen; June Goodfield, *The Discovery of Time*, rev., 127; "Ancestry of Science" (films), rev., 494
Trachtenberg, Alan, *Brooklyn Bridge: Fact and Symbol*, rev., 144

AL-UQLĪDISĪ, Abū al-Ḥasan, Aḥmad ibn Ibrāhīm, *Kitāb al-Fuṣūl fi al Ḥisāb al-Hindī*, 475

VERGIL, Polydore, Collection of Customs, 315
Vesalius, Andreas, *Prefazione alla "Fabrica" e lettera a G. Oporino (Testo e versione)*, ed. by Loris Premuda, rev., 134
Vogel, Kurt, rev. of *Principles of Hindu Reckoning*, 129; note on, 151
Vollgraff, Johann Adriaan (1877–1965), 84

WALLIS, John, *Treatise of Angular Sections* and Thâbit ibn Qurra's Generalization of the Pythagorean Theorem, 56
Washburn, Wilcomb E., rev. of *Meriwether Lewis: A Biography*, 287; note on, 293; *The Principall Voiages & Discoveries of the English Nation*, 504; note on, 515
Watanabe, Satosi, rev. of *The Discovery of Time*, 127; note on, 151
Weather Record from the Years 1399 to 1401, a Daily, 90
Webster, Charles C. (The Recognition of Plant Sensitivity by English Botanists in the Seventeenth Century), 5; note on, 151
Weisskopf, V. F. *See* Pauli, Wolfgang.
Westfall, Richard S. (Newton's Optics: The Present State of Research), 102; note on, 151; (Newton Defends His First Publication: The Newton-Lucas Correspondence), 299; note on, 408
Winter, E. *See* Juškevič, A. P.
Woodbridge, Frederick J. E., *Aristotle's Vision of Nature*, ed. John Herman Randall, Jr., with assist. Charles H. Kahn; Harold Larrabee, rev., 399

Woodruff, A. E. (William Crookes and the Radiometer), 188; note on, 293
Wright, Helen. *See* Shapley, Harlow.

Young, Louise B. (ed.), *The Mystery of Matter*, rev., 511

Zarechnak, Galina, rev. of *Essays on the History of Physiology*, 145; note on, 151
Zirkle, Conway, rev. of *A History of Genetics*, 278; note on, 293; rev. of *Botanical Latin: History, Grammar, Syntax, Terminology and Vocabulary*, 398; note on, 408; *see* Grew, Nehemiah